

# Become a SWANA® Member!

# **Make Another Good Decision...**

## You've made a good decision

to be in Baltimore for WASTECON® 2001. Now make a second... sign up for SWANA Membership!

It's another good decision that will benefit your job, your organization and your career all year long.

"The ideas shared by networking with other professionals give our organization a synergistic advantage to solving many challenges. I highly recommend SWANA training to any organization that seeks to provide firstclass solid waste services."

—Chris Boyd, City of Waco

**SAVE** 20%

and get a FREE Gift!

Sign up now or during WASTECON® 2001 and get a 20% discount off the regular rates and your FREE gift!

If you join now, you can take advantage of all the SWANA Member discounts for WASTECON® 2001 Registration!



PLUS...

Call Member Services Today at

"Participation in SWANA meetings, technical divisions and training over the past 10+ years has enriched my professional life immeasurably. I have made and sustained collegial relationships and friendships, enlarged the perspectives from which I view issues, and benefited from the many opportunities that SWANA has offered me to be creative and make a difference in our field."

> - Kathi Mestayer, Malcolm Pirnie, Inc



1-800-GO-SWANA (467-9262)

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### **OUESTIONS ABOUT WASTECON??**

- Call SWANA at 301-585-2898
- **Fax to SWANA** at 301-589-7068 or 301-585-0297
- E-mail to wastecon@swana.org
- Visit SWANA's homepage at www.swana.org.
- Call SWANA's Free "Facts on Demand"

at 877-238-5555

Exhibitor Prospectus - Document #227 Updated Speaker Listing - Document #230

### **EXHIBITS/SPONSORSHIPS**

Manager of Exposition Sales, ext. 238, exhibits@swana.org Director of Meetings & Expositions, ext. 237, wastecon@swana.org

#### MEMBERSHIP

Member Services Coordinator, ext. 226, member@swana.org

**REGISTRATION** (see pages 20-22)

Meetings Coordinator, ext. 259, registration@swana.org

### TECHNICAL PROGRAM

Director of Technical Programs, ext. 255, technical@swana.org

#### TRAINING COURSES

Training & Certification Manager, ext. 245, training@swana.org

### **HOTEL INFORMATION**

See pages 23-24 for more information

**GOLF INFORMATION/SPONSORSHIP** (see page 17)

### **WASTECON FUTURE DATES AND LOCATIONS**

October 28-31, 2002	Long Beach, CA
October 14-16, 2003	•
September 21-23, 2004	Phoenix, AZ

### **BE A MEMBER OF THE O.S.C.A.R. CLUB!**

The Outstanding SWANA Conference Attendance Record Club, or O.S.C.A.R., is an elite organization of individuals who have been WASTECON registered delegates the past three consecutive years. Each year, new members are added to this exclusive club as delegates attend their third consecutive WASTECON.

Current O.S.C.A.R. Club Members have already been notified. As a Member, you are entitled to special WASTECON registration opportunities, as well as other "attendee specials!"

#### Become a Member of the O.S.C.A.R. Club!

If Baltimore marks your third consecutive year as a WASTECON registered delegate, you will automatically be added to the Club for WASTECON 2002 in Long Beach, CA.

Look for the O.S.C.A.R. Club Members wearing purple ribbons this year in Baltimore.

**WASTECON®** and **SWANA®** are registered trademarks of SWANA, The Solid Waste Association of North America Association Offices: 1100 Wayne Ave., Ste. 700, Silver Spring, MD 20910

Mailing Address: PO Box 7219, Silver Spring, MD 20907-

Phone: 301-585-2898. Fax: 301-589-7068 or 301-585-0297

### **GENERAL WASTECON SCHEDULE OF EVENTS**

### Sunday, October 22

8:00 am - 4:00 pm Registration Open 9:00 am - 4:00 pm Family Tour 9:00 am - 6:00 pm SWANA Training Courses\*

10:00 am - 6:00 pm SWANA Training Courses\*

### Monday, October 18

6:00 am - 5:00 pm Registration Open 6:30 am - 3:00 pm Golf Tournament 7:30 am - 5:00 pm Facility Tours 8:00 am - 5:30 pm **SWANA** Training Courses 6:30 pm - 8:00 pm Opening Reception

### Tuesday, October 19

7:00 am - 5:00 pm Registration Open 8:00 am - 9:30 am Opening Breakfast, Annual **Business Meeting** 9:30 am - 1:30 pm Solid Waste Trade Show Open (Lunch in Show) 8:00 am - 5:30 pm **SWANA** Training Courses 1:45 pm - 3:15 pm General Session and Lawrence Lecturer Concurrent Technical Sessions 3:30 pm - 5:30 pm

### Wednesday, October 20

7:00 am - 8:30 am Networking Roundtable Discussions 7:00 am - 4:00 pm Registration Open 8:30 am - 12:00 pm Concurrent Technical Sessions 12:00 pm - 4:00 pm Solid Waste Trade Show Open (Lunch in Show) 7:00 pm - II:00 pm Wednesday Nite Party

### Thursday, October 21

7:30 am - 1:30 pm Registration Open 8:00 am - 12:00 pm Solid Waste Trade Show Open 12:10 pm - 1:30 pm Technical Excellence Awards Luncheon 1:45 pm - 3:45 pm Concurrent Technical Sessions 6:30 pm - 10:00 pm Awards Banquet

### SWANA TECHNICAL DIVISION MEETINGS

If you really want to connect with the professionals within SWANA that are focusing on the same issues that you are, day in and day out, then you should come see what SWANA's Technical Divisions are doing. It is within the Divisions that the specialty conferences are planned, training is reviewed and policies are developed on technical issues. Come see what they are doing, first hand, by attending the Divisions' meetings held during WASTECON. Here is the schedule:

### TUESDAY, OCTOBER 16TH

10:00 am - 12:00 pm

Collection and Transfer Division Meeting Landfill Management Division Meeting

### **WEDNESDAY, OCTOBER 17TH**

1:00 pm - 3:00 pm

Special Waste Division Meeting Communications, Education and Marketing Division Meeting

### WEDNESDAY, OCTOBER 17TH

3:00 pm - 5:00 pm

Planning and Management Division Meeting Landfill Gas Division Meeting

### THURSDAY, OCTOBER 18TH

9:00 am - 11:00 am

Waste-to-Energy Division Meeting Waste Reduction, Recycling and Composting Division Meeting

★ See page 15 for further information on DoD Sessions \*

<sup>\*</sup>Start times of courses vary. Please check the course description on pages 10-13 for the start times of your courses.

### **GENERAL INFORMATION**

### WASTECON 2001

### SWANA'S 39TH ANNUAL INTERNATIONAL SOLID WASTE EXPOSITION

### **NEW THIS YEAR:**

The Department of Defense Recycling Workshop has invaded WASTE-CON! For the first time since its origination in 1990, this annual workshop is partnering with SWANA. Hundreds of solid waste and recycling managers from the Army, Navy, Air Force, Marines, Coast Guard and Defense Logistic Agency from around the globe will come together for informative series of sessions on waste prevention, recycling, composting, affirmative procurement and the challenges in these areas to the Department of Defense. Don't forget to visit their exhibits to learn more about their global efforts in fighting the battle with waste! For information on the DoD Program, see page 15. To register for the DoD events, please use the DoD Registration Form located on page 22.

### **BALTIMORE OR BUST!**

#### Solid Waste Trade Show -

One of the largest solid waste shows with over 250 exhibitors, and the largest in the Northeast in 2001. Don't miss the opportunity to check out the latest technology and equipment offered in the industry. Comparison shop, talk to manufacturers, dealers, and other attendees to make sure you get exactly what you need.

#### Technical Sessions -

Over 20 sessions, with 100 papers, in three days are offered to WASTECON attendees! Sessions address:

- recycling
- collection
- composting
- landfill management
- landfill gas management
- special wastes
- waste-to-energy

Sessions run concurrently and never against trade show hours, so you can select what interests you the most.

See pages 6-9 for details about the papers and speakers.

#### Interact with Peers -

There are plenty of opportunities throughout the week to speak with those that have been there before you. Learn from the experiences of others and pass on your successes to others.

### **Training & Certification Opportunities -**

Technologies and practices change often. SWANA's training courses will teach you the latest you need to know to efficiently run your facility, be in compliance with federal and state regulations, and work in a safe environment. Many states require certification and training, and SWANA's training courses can provide the education you need. For further information on the courses offered, see pages 10-14.

### **Recertification Opportunities -**

Are you one of more than 1900 solid waste professionals currently certified by SWANA? Keep your certification current by earning hours toward your recertification. See page 16 for the recertification hours offered at WASTECON.

For information on becoming certified, call SWANA at I-800-GO SWANA.

#### Technical Tours -

See how other facilities are fun first-hand. WASTECON has three full day tours to facilities local to Baltimore. See page 5 for tour itineraries and descriptions.

Come for the day or come for the whole event – there's something for everybody!

### WASTECON PROMOTION PARTNERS

The following exhibitors have teamed up with SWANA to expand promotion of WASTECON 2001 through direct mail and advertisements: • American Waste Digest • MSW Management Magazine • Public Works Publications • The Hauler • Waste Age • Waste News • SWANA Mid-Atlantic Chapter- Host Chapter • SWANA Massachusetts Chapter • SWANA New York Chapter • SWANA Pennsylvania Keystone Chapter • SWANA Virginia Old Dominion Chapter • Consulting Engineering Council of Maryland County Engineers of Maryland • Metropolitan Washington Council of Governments • Maryland Recyclers Coalition

### **SHOW HOURS:**

Tuesday, October 16	9:30 am - 1:30 pm
Wednesday, October 17	12:00 noon - 4:00 pm
Thursday, October 18	8:00 am - 12:00 noon

### INTERESTED IN EXHIBITING?

Exhibit space is still available. To receive an Exhibitor Prospectus, an updated list of confirmed exhibitors or a current floorplan, please call SWANA at 301-585-2898 ext. 238 or ext. 237, or email to wastecon@swana.org. An Exhibitor Prospectus is also available on SWANA's website (http://www.swana.org) and Fax on Demand (Call 877-238-5555 and request Document No. 227)

See inside back cover for a list of previous WASTECON exhibitors.

### Here's What Attendees were looking for at **WASTECON 2000 in Cincinnati, OH**

\* = Recycling Trucks & Trailers, Truck Bodies, Truck Chassis

\*\* = Balers, Compactors, Conveyors, Shredders

### **BALTIMORE**



### A CITY OF HISTORY, CULTURE AND CHARM

Baltimore is a city where exciting new things are always happening. Whether you're a sports fan, gourmet or ace shopper you'll enjoy all the wonderful things Baltimore offers visitors.

Baltimore's Inner Harbor features famous attractions such as Harborplace, The Gallery and Planet Hollywood. Enjoy shopping, dining, or strolling along the waterfront promenade. Visit the world renowned National Aquarium and get a panoramic view of Baltimore from 27 stories high at the Top of the World Observation level and museum. Other exciting places at the Inner Harbor include the Maryland Science Center, its IMAX Theatre, The Power Plant, home of the Hard Rock Café, Barnes & Noble Bookstore, and the ESPN Zone, a sports themed entertainment restaurant.



Just minutes away from the Inner Harbor are the charming neighborhoods of Little Italy and Fells Point. In addition, art, music, and theatre enthusiasts can enjoy Baltimore's wide range of cultural activities

Accommodations—WASTECON has rooms blocks at 5 different hotels. See page 23 for further information on hotel loca-

tions and pricing. Refer to the housing information on pages 23-24 for reserving your room.





### TRAVEL TO BALTIMORE

The Baltimore/Washington Airport (BWI) is 10 miles or 15 minutes from the city center. The taxi fare from the airport to downtown is approximately \$18 and the BWI SuperShuttle is approximately \$11.





### HELPFUL RESOURCES ABOUT BALTIMORE

**Baltimore Area Convention & Visitors Association** I-800-343-3468 or 410-659-300 www.baltimore.org

**Baltimore Area Visitors Center** I-800-262-6632 or 410-837-4636

**Baltimore Tickets** 410-752-8427

**Maryland Chamber of Commerce** 410-269-0642

**Local Weather** 410-936-1212



### **FACILITY TOURS**

WASTECON, 2001 offers three full-day tours to local facilities on Monday, October 15, 2001. See which one is of greatest interest to you and reserve your spot now. Remember that the tours have limited seating and we expect them all to fill up fast!

### **TECHNICAL TOUR 1: BALTIMORE SOLID WASTE SOLUTIONS**

#### **BRESCO**

This 2,000 TPD waste-to-energy facility is right in the heart of the downtown area and produces steam that is used to heat downtown buildings and to drive turbines that generate 60 MW of electricity. In addition, ferrous and non-ferrous metals are recovered from the waste. BRESCO is owned and operated by Wheelabrabrator Environmental Systems, Inc.

### **Patuxent Recycling**

This construction & demolition recycling facility is located adjacent to BRESCO. A drive-through tour, with a guide from Patuxent, will give those on the tour a look at how these "hard to handle" materials are processed and returned to the marketplace.

### **Baltimore Compost Facility**

Composting is not just for yard debris! Come see how sewage sludge (bio solids), ground pallet wood, sawdust from lumber mills, and ash from energy plants are composted into a rich soil amendment and made ready to sell as a product. This indoor facility processes 200 tons per day and produces its product for sale in bulk under the trade name Eckology in Maryland, bioCom in Virginia and ORGRO in New York.

### **Emanuel Tire Company**

The company has been processing scrap tires for over thirty years. This facility takes in approximately three million scrap tires per year. Employees process them as used tires or convert them into one to two inch-size tire chips. The tire chips are marketed as tire-derived fuel for use in sound barriers along major highways and as ground cover in playgrounds and horse arenas.

### **TECHNICAL TOUR 2: SUBURBAN SOLID WASTE SOLUTIONS**

### Western Run Yard Waste Composting Facility

At this regional facility, 65,000 tons of leaves and grass clippings from three counties are composted into a commercial product called Leafgro. Last year this site also processed 1,000,000 Christmas trees. This organic material would have normally been buried in a landfill. Instead, it is transformed into a commercial product that is used by landscapers, nurseries and gardeners.

#### The Brown Station Road Landfill

Brown Station Road Landfill has a landfill gas-to-energy project and provides citizens with opportunities to recycle used motor oil, antifreeze, tires, and large appliances. The landfill generates an estimated 1.374 million cfd (cubic feet per day) of methane gas which is used to produce 4.3 MW of electricity.

### **Annapolis Junction Transfer Station**

Have you ever considered rail hauling? This 2,600 TPD transfer station accepts waste under contract from both Howard and Anne Arundel counties, as well as from commercial haulers. Waste is loaded into containers and railed to Virginia for disposal at the King George Landfill.

### **TECHNICAL TOUR 3:** MONTGOMERY COUNTY, MD FACILITIES

### Montgomery County MRF and Transfer Station

The Montgomery County Materials Recovery Facility mechanically and physically processes about 100 TPD of commingled recyclable containers from residential and commercial sources and 175 TPD of newspaper. Solid Waste is sent by rail from the transfer station to the county waste-to-energy facility.

### **Computer Reclamation**

Computer Reclamation disassembles used computers in a large warehouse. Units which are salvageable are refurbished and sold to local schools and non-profit organizations. Components that are not utilized are separated and recycled.

### Office Paper Systems

Office Paper Systems recently completed a state-of-the-art \$13 million expansion to its existing paper recycling and processing operation. Utilizing bollegraaf processing equipment, OPS is capable of processing 120 tons of residential mixed paper and commercial grade paper per hour. OPS also provides recycling programs for items such as glass, plastic, aluminum and Document Destruction Service.

### **TOUR NOTES:**

No personal vehicles will be allowed on tours.

There will be a limit of two buses per tour, for a total of 75 people per tour.

Please try to register early on-site; the first bus for the tours will leave at 7:30 am. Please check your tour ticket when you pick up your registration packet for your departure time; continental breakfast will be served from 7:00 am - 8:00 am.

There will be a tour logistical briefing on Monday, October 15, 2001 at 7:00 am.

The tours are scheduled to leave from and return to the Baltimore Convention Center.

The tours are scheduled to return by 5:00 pm. However, we cannot control traffic or weather conditions, so plan accordingly.

Recertification Contact Hours: The tours will provide five (5) contact hours towards recertification for all SWANA Certification categories: Landfill, Transfer, Collection, Recycling, C&D, and MSW Management.

### **TECHNICAL SESSIONS**

### **OPENING SESSION AND LAWRENCE LECTURER**

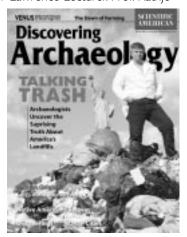
Tuesday, October 16 1:45 pm-3:15 pm

#### **SWANA's 2001 Lawrence Lecturer**

SWANA is pleased to announce the selection of **Professor** William L. Rathje as its 2001 Lawrence Lecturer. Prof. Rathje

is the founder an director of The Garbage Project, which conducts archeological studies of modern refuse. Rathje received his B.A. from the University of Arizona and his Ph.D., which focused on the Archaeology of the Ancient Maya, from Harvard in 1971; he is Professor Emeritus at the University of Arizona and a Visiting Professor at Stanford.

Since 1973, the Garbage Project has studied fresh refuse to document house-



hold-level food waste, diet and nutrition, recycling, and discard of hazardous wastes; in addition, since 1987, the project has excavated 15 landfills across North America to record the quantities of various types of buried refuse and what happens to these materials over time. The hands-on realities of refuse have often been different from what was expected; in other words, what people say they do and what they actually do are often two different things.

"Garbology," the term coined to describe Rathje's research, is now in the Oxford English Dictionary and the Encyclopedia Britannica. Rathje has published widely in academic journals and in such popular media as National Geographic, The Atlantic Monthly, and The Smithsonian. In 1991 Dr. Rathje won the prestigious AAAS/Westinghouse Award for Public Understanding of Science and Technology and in 1992 the AAA Solon T. Kimball Award for Public and Applied Anthropology. Rubbish! The Archaeology of Garbage (co-authored with Cullen Murphy) was a national bestseller and has just been republished by the University of Arizona Press. Dr. Rathje is host of the computer-interactive video "Our Garbage Dilemma," which is a permanent exhibit in the Smithsonian's National Museum of History.

Dr. Rathje's latest book, USE LESS STUFF: Environmental Solutions for Who We Really Are, is co-authored by Robert M. Lilienfeld and published by Fawcett.

Opening Session to be announced.

#### TUESDAY, OCTOBER 16, 2001 3:30PM - 5:30PM

**Session I: MSW Practice and Solutions** 

Session 2: Communications, Education & Marketing

**Session 3: Board Members Session** 

**Session 4: Buy Recycled Seminar** 

**Session 5: Legal Trends** 

Session 6: Landfill Gas Utilization

**Session 7: Recycling** 

### Session I: International MSW Practice and Solutions

Moderator: Greg Vogt, Technical Division Director Representative to the Executive Committee, and Vice President, SCS Engineers

- Taipei City's "Per Bag Trash Collection Fee", Stephen Shu-Hung Shen, Director, Taipei City Department of Environmental Protection
- Urban Solid Waste Treatment and Final Disposal in Argentina, Alejandro Sarubbi, President of the Argentinean Waste Management Association and Manager of Technology, Saneamiento Y Urbanizacion S.A.
- Emergence of the Modern Landfill Internationally, **Dr. Anders** Lagerkvist, The Landfill Group, Lulea University of Technology,
- Development of Landfill Operations Internationally, **Derek** Greedy, Senior Operations Manager, Greenways Waste Management, Judkins Landfill, United Kingdom

### Session 2: Communications, Education & Marketing (CEM)

Improve your Public Relations, Communications, and Marketing Programs with some Helpful Tips...

Moderator: Ramona J. Torres-Ford, Chair of the CEM Division Program Committee and President, Westgate Heights Neighborhood Association

- How to Save the Planet One Yard at a Time, George De La O, Los Angeles County Dept. of Public Works, CA
- Optimizing Education and Program Outreach: Measuring The Impacts of Recycling and Resource Conservation Programs, John Green, Skumatz Economic Research Assoc., Inc.
- Panel Presentation: A Comprehensive Anti-Dumping Program, Terri Merriman, Manager, Manager, Solid Waste Authority of Central Ohio; Joseph Durham, Assistant Prosecuting Attorney, Franklin County Prosecuting Attorney's Office, Patrick Smith, Deputy Sheriff, Franklin County Sheriff's Office

### Session 3: Board Members Session

Are you a Board Member for you local Solid Waste Authority? Chances are you took your post without being briefed on what to expect. Come to this session and learn some of the fundamentals from experienced Board members.

**Moderator:** Conoly Phillips, Board Member, Southeastern Public Service Authority, VA

- Ethics, Ronald Mills, Chairman of the Board of Trustees, Solid Waste Authority of Central Ohio
- Finance & Revenues, **Gerald Frost**, Chairman of Board of Directors, Lancaster County SW Management Authority
- Strategic Planning, **Eldred Johnson**, Board Member, Horry County Solid Waste Authority

### TECHNICAL SESSIONS (continued)

■ How Boards Evaluate the CEO, **Donald Isaacs**, Director, Delaware Solid Waste Authority and N.C. Vasuki, Chief Executive Officer & General Manager, Delaware Solid Waste Authority

### Session 4: Buy Recycled Seminar-Designed by the Maryland Environmental Service

**Trainer: Richard Keller, Chief of Recycling for the Maryland** Environmental Service

Mr. Keller has conducted more than 140 seminars on buying recycled products in the United States and Australia. He is the author of the nationally recognized "Buy Recycled Training Manual" which has been distributed to more than 11,000 users.

Buying recycled products is an important part of any recycling or integrated waste management program. Come to this 2-hour seminar to obtain practical, day-to-day tools on how your organization can close the recycling loop by buying and using recycled products.

### **Session 5: Grouchy Judges, Hidden Dumpsters: Emerging Legal Trends in Waste Management**

Moderator: Barry Shanoff, SWANA Legal Counsel and Attorney for Knopf & Brown

A panel of lawyers who specialize in local government solid waste management issues share their perspectives on and experiences with timely and provocative issues that have eclipsed flow control nostalgia.

- Constance Horning, Attorney at Law, Constance Horning Law Offices, Los Angeles, CA
- Paul Gosselink, Attorney at Law, Lloyd, Gosselink, Fowler, Bleyins & Mathews, Austin, TX
- Freddie Greenberg, Attorney at Law, Evanston, IL and BSS
- David Biderman, General Counsel, Environmental Industry Association

#### Session 6: Landfill Gas Utilization

Moderator: Michael McGuigan, Vice Director of the Landfill Gas Management Division and Vice President, SCS Engineers

- Southeastern US: The Best Kept Secret in the Landfill Gas Industry, Shelly Cohen, Landfill Methane Outreach Program, US EPA
- Presentation from SWANA's 2001 Landfill Gas Utilization Gold Award Recipient
- Fact, not Fiction, on Leachate Evaporation Operation Performance, Ray Nardelli, President, LFG Specialties
- Innovative Design for Landfill Gas Utilization at Southern Solid Waste Management Center, Drew R. Sammons, Delaware Solid Waste Authority

### Session 7:Recycling

Moderator: Gina Hawkins, SWANA's Waste Reduction, Recycling and Composting Division Director and Recycling Coordinator, City of Gainesville, FL

- A Successful Drop-Off Collection System for Recyclables, Wyn Van der Schee, City of Calgary, Alberta
- Recycling Drop-Offs Siting Challenges, Lori Calub, HDR Engineering, Inc.

- Generator Based Approach to Recycling Program Planning and Monitoring, Karen Coca, City of Los Angeles
- Against All Odds-A Diversion Success Story of the Rocky Mountains, Laurie Batchelder Adams, HDR Inc.

### **WEDNESDAY, OCTOBER 17, 2001 8:30 AM - 12:00 NOON**

**Session 8: Planning and Management** 

Session 9: Communications, Education & Marketing

Session 10: Waste to Energy

Session II: Special Waste Management

Session 12: Landfill Management

**Session 13: Landfill Gas Control** 

Session 14: Waste Reduction and Recycling

**Session 15: Collection** 

### Session 8: Planning and Management

Moderator: Allen Bonini, SWANA's Planning and Management Division Director and Executive Director, East Central Solid Waste Commission

- Increasing Revenues at Public Waste Management Facilities Through Merchant Waste Access Agreements and Intermunicipal Agreements, Ted S. Pytlar, Jr., Dvirka & Bartilucci Consulting Engineers
- Dreaded, Dangerous and Diverse; Managing Health and Safety for an Integrated Solid Waste Management System, Lori Robson, Northern Tier Solid Waste Authority
- New York City's Comprehensive Solid Waste Management Plan and Final Environmental Impact Statement, Martha Hirst, Deputy Commissioner for Long-Term Planning, NYC Dept. of Sanitation
- Western Lake Superior Sanitary District Revenue Enhancing Strategy Development Process and Solution, David Oberstar, General Counsel, Western Lake Superior Sanitary District and the East Central Solid Waste Commission
- Reaching a Consensus in Solid Waste Management—It Can Be Done, Michelle P. Leonard, SCS Engineers
- What the Clean Air Act Means to Your Solid Waste System, Risa W. Fisher, HDR Engineering, Inc.

### Session 9: Communications, Education & Marketing

Live from Downtown Baltimore. Get Your Message On Radio and Cable TV

Moderator: Felicia Blow, SWANA CEM Communications, Education & Marketing Division Director and Director of Public Relations and Marketing, Southeastern Public Service Authority, VA

Learn by trying...because sometimes, hearing how you are supposed to work with the media is not enough. This is your opportunity! At this interactive session the conference room will turn into a studio environment where participants will learn how to interact with media reporters - actual interviews will be held by radio and cable personalities who will provide feedback, advice, trade tips, regarding getting your messages on the air! This will be followed by a presentation by Melinda Barrett,

### TECHNICAL SESSIONS (continued)

Environmental Education Program Director for the Los Angeles County Dept. of Public Works who will offer tips, techniques and further information how she so successfully got her messages aired on a local television affiliate.

### Session 10: Waste to Energy

Moderator: Dr. Marc J. Rogoff. SWANA's WTE Division Director and Vice President, HDR Engineering, Inc.

- Issues During the Twilight Years and at the Sunset of the Service Agreements for Municipally Owned Waste-to-Energy Facilities, Paul J. Stoller, Camp, Dresser & McKee
- Examining Costs and Advantages Associated with Waste to Energy as Compared with Landfilling, Jan C. Kucher, P. E., BT<sup>2</sup>, Inc.
- Extending the Life of an Older Facility-A Workshop on Waste to Energy for the City of Tacoma, WA
  - Public-Private partnership and WTE Economics, Carol Parvey, DPW Assistant Division Manager, City of Tacoma
  - Tacoma's Waste to Energy Plan (Steam Plant), Laurie Hannan, Plant Manager
  - Tacoma's Refuse Derived Fuel Facility Upgrade, Michael P. Slevin III, DPW Engineer, City of Tacoma
  - Alternative Fuel Streams and Waste Product Recycling, David J. Frutiger, Assistant Plant Manager/Fuels and Recycling, City of Tacoma

### Session II: Special Waste Management-HHW, C&D and Scrap Tires

Moderator: David Nightingale, SWANA's Special Waste Division Director and Engineer, Washington State Department of Ecology

- Operating and Cost Data on a Permanent Household Hazardous Waste Collection Facility in Dalton, GA, Abby Goldsmith, Roy F. Weston, Inc.
- HHW Collection Event Operations, Michael Mohajer, Assistant Deputy Director, Los Angeles County Department of Public Works
- C&D Waste Flow Control Regulations in the US, Ann Schneider, Ann Schneider & Associates
- Gypsum Recycling in the United States: Is it feasible? **Dr.** Timothy Townsend, Assistant Professor, University of Florida
- Scrap Tire Management: A Decade of Progress, Michael Blumenthal, Vice President and Executive Director, Scrap Tire Management Council
- We've Moved Mountain's-Maryland's Scrap Tire Program, John R. Rist, P. E., Maryland Department of the Environment and Gregorio L. Africa, Maryland Environmental Service

#### Session 12: Landfill Management

Moderator: Christopher Campman, SWANA's Landfill Management Division Director and Manager-Solid Waste Marketing, Gannett Fleming, Inc.

- Two Year Status on a Bioreactor, Patrick G. Sloan, Daily & Associates, Engineers, Inc.
- Operational Issues for Bioreactor Landfills, Christopher J. Gabel, Camp Dresser & McKee
- Constructing a Total Liquids Management System at the Lanchester Landfill: "The Juicy Details", Alfred Yates, Gannett Fleming, Inc.

- How Much Is Enough?—Estimating Post-Closure Leachate Storage Needs at the Oaks Landfill in Montgomery County, MD, Robert H. Isenberg, SCS Engineers
- Inward Gradient Landfill: SPSA's Cell V Case Study, Joseph Readling, HDR Inc.
- Design of a Tracer Distribution System for a Vertical Landfill Expansion, Matthew G. Hamilton, EMCON/OWT, The IT Group

#### Session 13: Landfill Gas Control

Moderator: Ray Huitric, SWANA's Landfill Gas Management Division Director and Division Engineer, Los Angeles County Sanitation Districts

- Air Emissions, Methane Generation and Recovery, and Energy Potential from Bioreactor Landfills: Comparing the Theoretical to the Actual, Patrick S. Sullivan, SCS Engineers
- Landfill Gas Extraction and Treatment Using a Thermal Oxidizer to Control Off-Site Migration at a Closed Landfill, Sonia Nasser, County of Orange, CA
- Presentation from SWANA's 2001 Landfill Gas Control Gold Award Recipient
- Post Closure Monitoring of Landfill Gas Emissions at Golf Course/Landfill Reuse Project to Ensure Public Health, Richard J. Spieler, Camp Dresser & McKee, Inc.
- Air Injection to Control Off-Site Landfill Gas Migration: Design Parameters, Mathematical Model, and Case Study, Darrin D. Dillah, SCS Engineers
- Landfill Gas Transport in Karst, Jeff Smith, Draper Arden Associates
- A Review of Non-Methane and Volitile Organic Compounds in MSW Landfill Gas, Hamideh Soltani, University of Delaware, and SWANA/Hickman Intern for 2000

### Session 14: Waste Reduction, Recycling and Composting

Moderator: Laurie Batchelder Adams, SWANA's Waste Reduction, Recycling and Composting Division Vice Director and Senior Project Manager, HDR Inc.

- Successful Methods to Boost Recycling Revenues, Jerry Powell, Editor-in-Chief, Resource Recycling
- The Sum of All Impacts From Pay as You Throw/Variable Rates (PAYT/VR): Rate Design, Recycling, Source Reduction, and Environmental (GHG) Effects, Lisa A. Skumatz, Skumatz Economic Research Associates
- How to Credit Source Reduction-The Maryland Way: **Charles** Reighart, Recycling Coordinator, Baltimore County, MD and Virginia Lipscomb, Maryland Department of the Environment
- Implementing Business Recycling Assistance Programs, Robert Barker, L.A. County Dept. of Public Works
- Single Stream Recycling: The Approaching Wave, Robin Mitchell, Kessler Consulting Inc.
- Fast Track Design and Implementation of a Materials Recovery Facility in Glendale, Arizona, Robert Becker, HDR Engineering, Inc.

### **Session 15: Collection**

Moderator: Susan Young, SWANA's Collection & Transfer Division Director and Director Solid Waste & Recycling, City of Minneapolis MN

### TECHNICAL SESSIONS (continued)

- Ergonomics-The Way to Your Bottom Line, Ergonomics Workshop (I hour) - Susan Eppes, Director or Safety and Compliance, Waste Management, Inc.
- Refuse Collection for Survival by a Regional Authority in Waste Management, David T. Terrill, Executive Director, Northern Tier Solid Waste Authority, PA
- Searching for Appropriate Solid Waste Collection Alternatives in an Urbanizing County, Warren N. Smith, Pinellas County Utilities. FL
- Testing Dual Collection in the City of Columbus, Christina Redman, Director of Planning & Programming Development, Solid Waste Authority of Central Ohio
- Collecting Green Waste—Mesa Style, Tim Mahon, Solid Waste Administrative Supervisor, City of Mesa, AZ

### THURSDAY, OCTOBER 18, 2001 1:45 PM - 3:45 PM

Session 16:Transfer Systems

**Session 17: Contracting for Solid Waste Services** 

Session 18: Landfill Management

Session 19: Composting - Building a Program **Using Best Practices** 

Session 20: Special Waste Handling: Electronics

Session 21: American Forest & Paper Association Workshop

#### **Session 16:Transfer Systems**

Moderator: Wayman J. Pearson, SWANA's Collection & Transfer Division Vice Director and Key Business Executive, City of Charlotte, NC

- Designed a Transfer Station with Growth in Mind, **Dwayne** Muff, Vice President, HDR Engineering, Inc.
- A Mid-Stream Correction: Assessing Needs for the District of Columbia, Tom Henderson, Director, Solid Waste Administration, District of Columbia Dept. of Public Work
- Regional Transfer Station Study: Getting the Most from Your Facility, David J. Traeger, HDR Engineering, Inc.
- FCC Licenses for Two-Way Radio Systems: the Focus of New and Expensive Enforceent Actions, Susan Geiger, Peston, Gates, Ellis and Rouvelas, Meed
- Operational issues such as precompaction systems, load checking or floor preservation.

### **Session 17: Contracting for Solid Waste Services**

Moderator: Richard Keller, Chief of Recycling, Maryland Environmental Service

- Developing a Win/Win Bid: Lessons from Hartford County, Bob Ernst, Recycling Program Manager, Hartford County, MD
- Collection and Transfer Bids from the Bidders Side, Daryl **Tenney**, Waste Management [Invited]
- Guiding Principles in Evaluating Responses to Request for Proposals (RFPs) for Solid Waste Services, Beryl Eismeier, Recycling Program Manager, Anne Arundel County, MD

■ A Contractor's Perspective: What I'd like to See in an RFP for Material Processing, Craig Stuart-Paul, Fairfax Recycling, Inc.

### Session 18: Landfill Management

Moderator: Anne Germain, SWANA Landfill Management Division Vice Director and Manager of Engineering, Delaware Solid Waste Authority

- Remediation of an Uncontrolled Historic Landfill, John A. Banks Jr., P.E., SCS Engineers
- Natural Attenuation as the Corrective Action for Landfill Gas Effects on Groundwater, Samuel R. Pascual, Civil Engineer, County of Orange, CA
- Next-Generation Technology to Address Chemical Compatibility Issues with Geosynthetic Clay Liners, Robert Trauger, CETCO
- Finding, Permitting and Implementing Landfill Design Innovations, Fouad Arbid, Solid Waste Services, LLC

### **Session 19: Composting - Building** a Program Using Best Practices

**Moderator:** Sharon Barnes, President of Barnes Nursery, Inc. and Liaison for the US Composting Council

This session, developed by the US Composting Council, has been designed to provide information to both new and experienced composters. Come hear professionals from both the public and private sectors talk about how they set up their facilities and keep them running efficiently. Then, learn about operational issues such as controlling odors and handling health and safety issues. Best practices in the development and distribution of your compost products will also be discussed. You're not going to want to miss this session!

#### **Session 20: Special Waste Handling: Electronics**

Moderator: Kevin Bonzo, SWANA's Special Waste Division Vice Director and Client Project Manager, EMCON/OWT Solid Waste Services

- Recycling of Discarded Consumer Electronics, **Deborah Bush**, Pinellas County Utilities, FL
- Electronic & Computer Equipment Recycling, Wayne Omokawa, City of Los Angeles, CA
- Logged on to Computer Recycling A Unique Partnership, Jay Duncan, Recycling Manager, City of Oxnard, CA
- What Happens to all Those Old Televisions and Computers?, Miriam A. Zimms, Kessler Consulting Inc.

### Session 21: Recycling 101: A Return to the Basics a Workshop Designed by the American Forest & **Paper Association**

**Trainer:** Christine McCoy, Manager, Fiber Recovery & Utilization, American Forest & Paper Association

Learn the mysteries of paper recycling from actual paper recyclers. Paper industry leaders take you through the recycling process-from fiber identification and terminology to markets. This two-hour workshop will focus on identifying paper grades (like "No.8 News", "Sorted Office Paper", and "Pulp Substitutes"), recycled papermaking technologies, and locating markets for recovered paper.

### **WASTECON TRAINING COURSES**

### **COLLECTION AND TRANSFER COURSES**

### Managing Municipal Solid Waste **Collection Systems Course**

Sunday October 14, 200110:00	am-6:00 pm
Monday October 15, 20018:00	am-6:00 pm
Tuesday October 16, 20018:00	am-6:00 pm
Wednesday October 17, 20018:00	am (EXAM)

W. Lewis Jordan (Louie), Director, Operations, Southeastern Public Service Authority, Virginia SC\*

H. Lanier Hickman Jr. (Lanny), Consultant, Hickman Associates, former SWANA Executive Director, SC\*

AIM: To provide hands-on instruction on sound practices for the planning, management and operation of collection services for both solid waste and recyclables.

#### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand what to consider when planning collection system including waste characteristics, service types, equipment, routing and system design
- Learn about the current state of the practice for collecting different types of materials such as residential MSW, traditional recyclables, yard wastes, bulky items and commercial wastes.
- Be instructed on the management of collection systems and services including equipment management, health & safety, personnel management, billing, customer service, contracting for services, financing and public education & communication
- Receive instruction in all of the areas that will be tested through SWANA's certification exam.

#### WHO SHOULD ATTEND:

This course is designed for those who wish to understand sound practices for the planning, management and operation of collection services for both solid waste and recyclables. This includes those who are (or would like to be) managing solid waste or recyclables collection service operations and would like to make these systems more effective and efficient. Others who can benefit from attending the course include those preparing to take SWANA's MSW collection systems certification exam, solid waste managers, recycling coordinators, and collection crew supervisors and others involved in providing collection services.

#### COURSE CONTENT:

This 3-day course consists of presentations by SWANA's certified instructors; classroom exercises; and case studies.

### Managing Municipal Solid Waste **Transfer Station Systems Course**

Sunday October 14, 200110:00	am-6:00 pm
Monday October 15, 20018:00	am-6:00 pm
Tuesday October 16, 20018:00	am-6:00 pm
Wednesday October 17, 20018:00	am (EXAM)

Chris Brockway Project Manager Black & Veatch, Kansas City, MO, SC\*

Don Smith, Division Manager, City of Fresno, California, SC\*

AIM: To provide fundamental information on the ways to effectively plan for, design and operate MSW transfer stations. For those students who are planning to take the MSW Transfer Station Systems Certification exam. This course is designed to help you prepare to take the exam.

### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand what to consider when planning for a transfer station including conceptual plan development, permitting considerations and site selection criteria
- · Learn about design objectives which will include design capacity, the selection of appropriate technology, considerations for the building's structure, and site planning
- Be instructed on sound methods of operation and maintenance of transfer stations including equipment management, facility operations, personnel management, being part of the community, and understanding recent policy developments
- · Receive instruction in all of the areas that will be tested through SWANA's MSW Transfer Station Systems certification exam.

#### WHO SHOULD ATTEND:

This course is designed for those who wish to understand how to effectively plan for, design and operate MSW transfer stations. This includes those who are (or would like to become) transfer station managers with day-to-day responsibility for transfer station operations, consulting engineers who need to have a better grasp of transfer activities and anyone who is preparing to take SWANA's MSW Transfer Station Systems certification exam. Others who can benefit from attending the course include solid waste directors, public works directors, inspectors, regulators, transfer station designers, citizens involved with transfer activities in their communities and others involved in transfer stations systems.

<sup>\*</sup> Denotes faculty members that have SWANA certification. All faculty subject to change.

### Municipal Solid Waste and **Recyclables Collection Efficiency Workshop**

Sunday October 14, 2001 .....9:00 am-6:00 pm

John Johnson, Operations Manager, City of Columbus, Ohio

AIM: To provide those who manage a solid waste or recyclables collection program with the tools to improve the cost-effectiveness and quality of your collection services.

### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand why making collection operations more efficient is so worthwhile:
- Learn to evaluate the frequency of collection to determine the one that's best for their system;
- Know how to improve routing and fleet maintenance;
- Be familiar with collection automation and dual collection technology and techniques;
- Understand options for contracting of services and how to get the most from competition;
- Be able to motivate crews to meet aggressive performance standards: and
- Discover how communication techniques build consensus and improve customer service.

#### WHO SHOULD ATTEND:

This course is designed for solid waste professionals who are responsible for collection of solid waste or recyclables who are looking to run their operation more efficiently. Others who can benefit from attending the course include solid waste directors, public works directors, and others responsible for collection operations.

#### LANDFILL AND LANDFILL GAS COURSES

### ■ Landfill Gas System Operation and Maintenance

Sunday October 14, 2001 .....9:00 am-6:00 pm Monday October 15, 2001.....8:00 am-6:00 pm

William O. Reed, Regional Manager, SCS Field Services, Inc. Andrew R. Sammons (Drew), Senior Engineer, Delaware Solid Waste Authority

AIM: To provide those involved with landfill gas systems with the best practices and procedures for both the operation and maintenance of landfill gas collection and control systems.

### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand the operation and maintenance of landfill gas systems;
- Know both accepted and alternative practices and procedures;
- Interact with your peers about the theories of control and recovery.

#### WHO SHOULD ATTEND:

This course is designed primarily for landfill gas system operators, regardless of experience level, who have a role in landfill gas systems. Others who can benefit from attending the course include solid waste directors, landfill designers, landfill permit writers and others in the landfill gas area.

### COURSE CONTENT:

This 2-day course consists of presentations by SWANA's certified instructors; class room exercises; case studies and a half-day field exercise at a local landfill.



### Operational Issues for Landfill Managers

Sunday October 14, 2001 .....9:00 am-6:00 pm Monday October 15, 2001 .....8:00 am-6:00 pm

Neal Bolton, President, Blue Ridge Services, California Dennis Trammell, Retired Landfill Manager

AIM: To provide those involved in landfill operations with ways to improve both the efficiency and effectiveness of their landfill operations.

#### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand how to select the right equipment for their facility;
- Be able to maximize your site's airspace;
- Know how to control costs.

#### WHO SHOULD ATTEND:

This course is designed primarily for the landfill owner, operator, planner or solid waste supervisor with day-to-day oversight of landfill operations.

### PLANNING, MANAGEMENT AND COMMUNICATIONS COURSES

### Principles of Management of Municipal Solid Waste Systems Course

Sunday October 14, 2001 ......10:00 am-6:00 pm Monday October 15, 2001 .....8:00 am-6:00 pm Tuesday October 16, 2001.....8:00 am-6:00 pm Wednesday October 17, 2001 .....8:00 am (EXAM)

Thomas R. Keith, Assistant County Administrator, Charlotte County, Florida, SC \*

N.C. Vasuki, Chief Exec. Officer & General Manager, Delaware Solid Waste Authority, Delaware, SC\*



\* Denotes faculty members that have SWANA certification. All faculty subject to change.

AIM: To provide individuals involved in the management of an integrated solid waste system with the principles necessary to run an effective system.

### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand the basics of planning for the development of solid waste systems;
- Understand the management theory and all of its implications in the integrated system;
- Have discussed how ethics and leadership play an important role in management;
- Know the importance of building public consent and media
- Be familiar with managing financial and human resources to improve their systems;
- Receive instruction in all of the areas that will be tested through SWANA's certification exam.

#### WHO SHOULD ATTEND:

This course is designed for solid waste professionals who have, or hope to move into, a managerial position where they have day-to-day responsibility for multi-component solid waste system (waste reduction, recycling, collection, transfer, landfilling, waste-to-energy, etc.). It is also specifically designed as a preparatory course for those individuals who plan to take SWANA's Principles of Management certification exam. Others who can benefit from attending the course include solid waste directors, public works directors, and system designers.

### **COURSE CONTENT:**

This 3-day course consists of presentations by SWANA's certified instructors; interactive classroom exercises and discussions. and case studies.

### ■ Business Planning, Marketing and Communications for the Solid Waste Industry

Sunday October 14, 2001 ......9:00 am-6:00 pm

Felicia Walker Blow, Director of Public Information, Southeastern Public, Baltimore, Maryland Service Authority Steve Viny, Vice President, Norton Énvironmental, Ohio

AIM: To provide individuals involved in the daily management of municipal solid waste landfills to take their traditional solid waste management plans to a new level.

### **OBJECTIVES:**

Upon completion of this course, students will:

- · Have learned to look at their systems as a business;
- Understand how to analyze markets and the competition and estimate current costs;

- Know how to develop a business strategy and monitor its suc-
- Understand how to develop a marketing plan that complements the business plan; and
- Have discussed how to build positive interaction with the community and the media.

#### WHO SHOULD ATTEND:

This course is designed for solid waste managers who are involved in planning and communications activities. This could include solid waste directors, public works directors, recycling coordinators, information specialists and public relations administrators.

#### COURSE CONTENT:

This one-day course consists of presentations by SWANA's faculty; classroom exercises; and case studies.

### ■ Solid Waste Managers Workshop

### Monday October 15, 2001.....8:00 am-6:00 pm

Kathi Mestayer, Associate, Malcolm Pirnie Inc., Baltimore, MD

AIM: This course presents current management and leadership development training material in the context of solid waste management. It enables participants to learn about and practice these skills and concepts with people who understand the solid waste industry and our specific needs, operating environment, and change demands!

#### **OBJECTIVES:**

Upon completion of this course, students will:

- Have completed the Thomas-Kilman Conflict Mode Instrument;
- Interpret their Profile Scores and discuss how this would help in "Real World" situations;
- Have completed the parker Team Styles Instrument and interpreted their learned about Team styles and what they mean in the context of being a team member, leader, and sponsor;
- Understand how to use Team and Task Forcees effectively to support, inform and implement changes and efficeincy improvments;
- · Have gone through a case discussion of an actual landfill closure and end-use development situatuin and role-played the various stakeholder gropus and their specific interests;
- Have participated in a group discussion of "stakeholder mapping" as a way to manage difficult political and policy issues: and
- Have learned the stakeholdermapping framework and techniques.

#### WHO SHOULD ATTEND:

This course is designed for solid waste managers who are involved in planning, supervision and leadership activities. This could include solid waste directors, public works directors, recycling coordinators, solid waste supervisors and anyone who have responsibility for leading committees, teams or staff members.

#### COURSE CONTENT:

This one-day course consists of presentations by SWANA's faculty; classroom exercises; and case studies. The class will use the Thomas-Kilman Conflict Mode Instrument

\* Denotes faculty members that have SWANA certification. All faculty subject to change.

### Paying for Your MSW Management System: Revenue Generation and Cost Accounting

Tuesday October 16, 2001.....8:00 am-6:00 pm

Harvey Gershman, President, Gershman Brickner & Bratton, Inc., Baltimore, Maryland

Daniel Pellowitz, Cost Accountant, SWA of Palm Beach County, FL

AIM: To provide managerial and supervisory level financial solid waste management professionals with an understanding of the factors that affect and determine the costs of an integrated municipal solid waste management (MSWM) system.

#### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand the factors affecting system economics
- · Be familiar with full cost accounting, enterprise funds and land-
- Have learned about raising revenues to support waste services
- Be award of different types of financing and credit analysis

#### WHO SHOULD ATTEND:

This course is primarily designed for managerial and supervisory level solid waste management professionals with financing and budgetary responsibilities.

### ■ Strategic Outsourcing of **Solid Waste Management Services**

Monday October 15, 2001.....8:00 am-6:00 pm

Constance Hornig, Attorney, Constance Hornig Law Offices, CA Clay Ervine, Director of Solid Waste, Wyoming County, PA

AIM: To provide a forum for local government decision makers to discuss privatization issues as well as the benefits of owning and/or operate all or some portion of the system that serves their citizens.

Upon completion of this course, students will:

- Understand the role of local government and service providers in MSW management;
- Understand the varying degrees of contracting for services and the risk/rewards associated with each;
- Have learned what RFP's, IFB's and RFQ's are and when to use
- Have a better understanding of how to structure request for proposals, invitations to bid and various other types of documents.

### WHO SHOULD ATTEND:

This course is designed for local government decision makers who wish to learn more about how to evaluate and manage contracting for solid waste services. Other solid waste professionals such as solid waste consultants, finance officers and solid waste planning staff can also benefit from this course. Recycling, Waste Reduction and Composting Courses

### ■ Managing Municipal Solid Waste **Recycling Systems Course**

Sunday October 14, 2001	10:00 am-6:00 pm
Monday October 15, 2001	8:00 am-6:00 pm
Tuesday October 16, 2001	8:00 am-6:00 pm
Wednesday October 17, 2001	8:00 am (EXAM)

Richard A. Person, Project Manager, Solid Waste & Recycling, City of ST. Paul, MN, SC\*

Regina Hawkins (Gina), Recycling Coordinator, City of Gainesville, FL, SC\*

AIM: To provide hands-on information about the planning, design and management of waste reduction, recycling and composting systems.

### **OBJECTIVES:**

Upon completion of this course, students will:

- Understand the issues that will have to be considered when planning and operating a recycling system including evaluation of collection and processing alternatives;
- Be aware of how recycling fits into an integrated municipal solid waste management system;
- Have learned about reuse and reduce strategies and initiatives that they can apply in their programs;
- Understand marketing of recyclables and how a good marketing strategy can stabilize a program;
- Be familiar with the need to develop markets for recyclables and for creating buy-recycled programs;
- · Have learned about managing yard trimmings and other organics through composting;
- Be exposed to the basics of systems costs, funding and ownership/operation decisions;
- Understand the need for public education and communication with the community; and
- · Receive instruction in all of the areas that will be tested through SWANA's certification exam.

### WHO SHOULD ATTEND:

This course is designed for those who are (or would like to be) managing waste reduction, recycling and composting systems and would like to improve them. This includes recycling operators, planners or designers such as recycling coordinators and managers. Others who can benefit from attending the course include collection managers, landfill operators, public works directors, recycling consultants or anyone who would like to have a better understanding of how recycling systems work.

### COURSE CONTENT:

This 3-day course consists of presentations by SWANA's certified instructors, classroom exercises and a field trip to a local recycling facility.

### Managing Recycling of Construction and **Demolition Materials from Buildings Course**

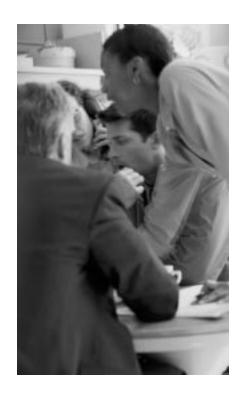
Sunday October 14, 2001		m
Monday October 15, 2001	8:00 am-6:00 pr	m
Tuesday October-16, 2001	8:00 am-6:00 pr	m
Wednesday October 17, 2001	8:00 am (EXAM	1)

Timothy G. Townsend (Tim), Assistant Professor, University of Florida, Gainesville, FL

AIM: To upgrade and improve the knowledge of individuals that manage the recycling of C&D waste materials from buildings and the disposal of any residuals from their operations.

#### WHO SHOULD ATTEND:

This course is designed for those individuals involved in the management of solid waste systems that recycle and dispose of wastes generated as a result of the construction, renovation and demolition of buildings. These include managers of local government solid waste operations that would like to add C&D waste processing to their existing recycling and disposal operations, private sector individuals that would like to establish commercial operations for recycling C&D, or those that have facilities and would like to upgrade and improve their existing practices. Others who can benefit from attending the course include collection managers, landfill operators, public works directors, recycling consultants or anyone who would like to prepare for the manager of C&D waste operations certification exam.



<sup>\*</sup> Denotes faculty members that have SWANA certification. All faculty subject to change.

### **DoD SESSION INFORMATION**

The Department of Defense Recycling Workshop has invaded WASTECON! For the first time since its origination in 1990, this annual workshop is partnering with SWANA. Hundreds of solid waste and recycling managers from the Army, Navy, Air Force, Marines, Coast Guard and Defense Logistic Agency from around the globe will come together for informative series of sessions on waste prevention, recycling, composting, affirmative procurement and the challenges in these areas to the Department of Defense. Don't forget to visit their exhibits to learn more about their global efforts in fighting the battle with waste! For information on the DoD Program, see below. Attendees from DoD organizations (active duty members and civil service employees only) should register using the DoD registration Form located on page 24.

### SPECIAL DoD SESSIONS INCLUDE:

### MONDAY, OCTOBER 15, 2001

8:00 am-4:00 pm ......DoD Training (to be announced)

6:30 pm-8:00 pm.....Opening Reception at the Wyndam Baltimore

### TUESDAY, OCTOBER 16, 2001

7:30 am-8:30 am .....DoD Continental Breakfast

### 8:30 am-9:30 am .....DoD Plenary Session

(All WASTECON attendees are welcome to attend.) This Plenary session will give attendees an opportunity to hear representatives from the headquarters level speak about successes, issues, and future plans regarding recycling and affirmative procurement programs in DoD and the federal government.

9:30am-9:45 am ......DoD Coffee Break 9:45am-11:45 am .....DoD Breakout Sessions - US Army, US Navy, US Marine Corps And US Air

(Limited To DoD Personnel Only.)

Attendees from each service will have an opportunity to meet and discuss recycling and affirmative procurement issues unique to their service.

#### 1:30 pm-3:30 pm.....DoD Winners' Circle

Moderator: Dave Heinrichs, US Marine Corps (All WASTECON attendees are welcome to attend.) Winners of the Secretary of Defense recycling, individual service recycling, and White House Closing the Circle awards will give presentations on their programs. Presenters will describe the winning aspects of their recycling and affirmative procurement programs and provide tips on how to create an award winning program.

### **WEDNESDAY, OCTOBER 17, 2001**

### 1:30 pm-4:30 pm......QRP MANAGERS FORUM

Moderator: Robert Glotfelty, US Army (Limited to DoD personnel only.)

### THURSDAY, OCTOBER 18, 2001

7:15 am-7:45 am ......DoD Continental Breakfast

### 7:45 am-9:00 am .....Defense Logistics Agency Workshop For QRP Managers

(All WASTECON attendees are welcome to attend.)

9:00 am-9:15 am .....Coffee Break

### 9:15 am-11:15 am .....Integrated Approaches To Solid **Waste And Recycling Management**

Moderator: Wallace Eakes, US Navy (All WASTECON attendees are welcome to attend.)

Speakers will discuss concepts that will aid in daily operations of a Department of Defense Integrated Solid Waste Management Program. Learn how to strengthen your program with these initiatives and innovative ideas.

DoD registrants can also attend any WASTECON Technical Sessions at NO CHARGE. Training Courses, facility tours are an additional cost, but you can use the DoD Registration Form to register for those and any additional WASTECON Events.

Please call SWANA at 301-585-2898 if you have any questions about your registration;

OR

go to www.afcee.brooks.af.mil/dodrecyclingworkshop for updated program information.

### SWANA CONTINUING EDUCATION UNITS (CEU'S) AVAILABLE:

Attendance at the following technical tours, training courses and technical sessions will earn hours for SWANA Certified individuals. These hours will contribute to the 30 CEU's needed for re-certification. CEU's can be applied to more than one certification area. See chart below.

All sections to the section of the sections of

Training Course		Contin	uing Edu	cation	Units		
Principles of Managing MSWS	10	10	10	10	30	10	
Op. Issues for LF Managers		5	5	5	5	5	
LF Gas Op. and Maint.		5	5	5	5	5	
Managing MSW Rec. Systems		30	15	10	10	10	
Managing MSW Coll. Systems		15	30	10	10	10	
Managing T.S. Design & Op		10	10	30	10	10	
C & D Waste Operations		10	10	10	10	30	
Strategic Outsourcing of MSW		10	10	10	10	10	
Business Planning, Marketing & Comm	. 10	10	10	10	10	10	
Paying for MSWM System		10	10	10	10	10	
Collection Efficiency Workshop	. 5	5	10	5	5	5	
SW Managers Workshop	. 3	3	3	3	5	3	
Technical Sessions		Contin	uing Edu	cation	Units		
General Session	. 2	2	2	2	2	2	
CONCURRENT SESSIONS-PICK ONE							
#I – International Solid Waste Management	. 2	2	1	1	2	1	
#2 – Comm. Ed. & Marketing		2	2	2	2	2	
#3 – Board Members 101		2	2	2	2	2	
#4 – Transfer Systems		1		2	1	1	
#5 – Legal Hot Topics	. 2	2	2	2	2	2	
#6 – Landfill Gas Utilization		1		1	2	1	
#7 — Contracting for Solid Waste Services	. 2	I	1	1	2	1	
CONCURRENT SESSIONS-PICK ONE							
#8 – Planning and Management	. 4	4	4	4	4	4	
#9 – Comm. Ed. & Marketing	. 4	4	4	4	4	4	
#10 – Waste to Energy	. 2	2	2	2	4	2	
#11- Special Waste Management	. 4	2	2	2	4	2	
#12– Landfill Management	. 4	2	2	2	4	2	
#13 –Landfill Gas Control		2	2	2	4	2	
#14 – Waste Reduction, Recycling and Composting		4	2	2	4	2	
#15 – Collection	. 2	2	4	2	2	2	
CONCURRENT SESSIONS-PICK ONE							
#16 – Buy Recycled Workshop		2		I	I	- 1	
#17 – Waste Reduction, Recycling and Composting		2		1	2	1	
#18 — Bioreactor Landfill		1		1	2	1	
#19 – Composting		2		I	2	1	
#20 – Special Waste Handling: Electronics		2		-			
#21 – American Forest & Paper Assoc. Workshop	. 2	2	2	2	2	2	
Technical Tours	. 5	5	5	5	5	5	

# **Be a Player**



Format:

*Note:* 

Take on the challenge of a premiere, 18-hole, championship golf course at WASTECON 2001



The Woodlands: Baltimore County's newest world-class golf facility. This 7,000 yard championship layout, built on more than 200 rolling acres, is sure to please even the most discriminating golfer. Routing of the Woodlands takes players on a scenic journey through hardwood forests, out to open parkland flanked by two lakes, then back into virtual isolation. Dramatic elevation changes provide a beautiful backdrop to a very unique hole-by-hole mix. The Woodland's fast, bent grass greens are well contoured and place a premium on accurate approach shots.

Date:	Monday, October 15, 2001	Name:	
Location:	The Woodlands Golf Course	Handicap or Average Score:	
Locuiton.	Baltimore County, Maryland	Organization:	
Schedule:	7:30 am-Buses depart Convention Center	Street Address:	
	9:00 am-tee off	City:	
	3:00 pm-approximate return, Convention Center	State/Province:	Zip Code
C4:	\$05.00 in all dee continued languages	Phone ( )	
Cost:	\$95.00 includes continental breakfast, transportation, driving range balls, greens	Fax ( )	
	fees, cart, lunch and prize opportunities.	Email:	

Bureau of Solid Waste Management 111 W. Chesapeake Avenue Coounty office Building, Room 309 Towson, MD 21204

	Registration Deadline: October 1, 2001
Prizes:	Winning teams, longest drive, closest to the pin, raffle prizes.

This is a soft spike course.

Tournament is a Four-Player scramble, with

random team selection based on handicap.

Not: Essential that you enter your handicap

(or typical score for 18 holes) on this form.

Registration is limited to first 128 players.

### **Questions?**

Call Bill Horn: 410-887-3187
Fax: 410-887-2931 • E-mail: bhorn@co.ba.md.us
or
Charles K. Weiss, Golf Chairman
cweiss@co.ba.md.us



### **SPECIAL EVENTS**

### **SUNDAY FAMILY TOUR**

### **BALTIMORE HIGHLIGHTS: FORT MCHENRY & MT. CLARE MANSION** 9:00 pm - 4:00 pm Cost \$55.00

This is a tour of Baltimore that you will remember. Fun and interesting sights, stories and anecdotes about Baltimore's most famous personalities: Babe Ruth, Edgar Allen Poe, Wallis Warfield Simpson and more.

See the sights of the Inner Harbor, The World Trade Center, City Hall, Charles Center, Mt. Vernon Place and more. A special part of the day will be your visit to Fort McHenry. Birthplace of the "Star Spangled Banner," where Francis Scott Key penned the words to our national anthem. See an exciting introductory film and then enjoy a walk through the star-shaped Fort..

Enjoy a delicious seated luncheon at Sabatino's restaurant located in the heart of Little Italy. This is one of Baltimore's most colorful and historic neighborhoods; its streets are lined with charming rowhouses and fabulous restaurants and bakeries.

Visit Mt. clare Mansion, once the elegant mansion of Charles Carroll the Barrister, signer of the Declaration of Independence. Today, this mansion stands on 110 acres of parkland in Baltimore City. See the remarkable complete collection of many original furnishings, including rare pieces of Chippendale and Hepplewhite, silver, crystal and Chinese export porcelain.

Fee includes deluxe motorcoach transportation, narrated tour, admission fee and lunch (including gratuity and tax.) To register, use the Registration Form located on page 21 or 22.

### **MONDAY FAMILY EVENT**

#### **INNER HARBOR SELF-TOUR\*:** 10:00 am - ?? Cost: FREE

Wear your walking shoes, and join other attendees for an informal day visiting the sights of the Inner Harbor. Attendees will meet at the Convention Center to go to the destination(s) of your choice. Information on the Aquarium, the Harborplace, local restaurants, and other sights will be available.

\*Departs from Baltimore Convention Centrer

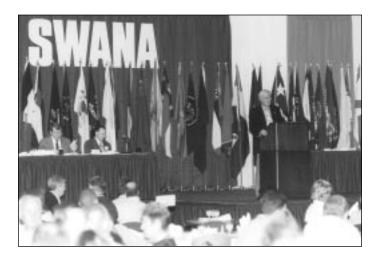
### **MONDAY SPECIAL EVENTS**

#### **OPENING RECEPTION**

Wyndam Baltimore 6:30 pm - 8:00 pm Cost \$35.00

Come meet new friends or get acquainted with old ones at WASTECON's Annual Opening Reception. This is your chance to meet and greet exhibitors, attendees and guests before the start of a great week! If you are a first time attendee or new SWANA Member, you won't want to miss this opportunity to meet your colleagues in a relaxed setting of music, fun and food.

A ticket to the Opening Reception is included with Package 2 WASTECON Registration and DoD Package Registration. Additional tickets may be purchased using the Registration Form on Page 21 or 22.



### **TUESDAY SPECIAL EVENTS**

### **OPENING BREAKFAST AND ANNUAL BUSINESS MEETING**

**Baltimore Convention Center** 8:00 am - 9:30 am Cost \$25.00

The formal kick-off for WASTECON, the Opening Breakfast and Annual Business Meeting will welcome attendees to the 2001 event. The SWANA Annual Business Meeting portion of the breakfast will include an update on SWANA programs and plans for the future. The breakfast will conclude with the traditional parade of bagpipes and Chapter flags to the ribbon cutting for the Opening of the solid waste trade show.

A ticket to the Opening Breakfast is included with WASTECON Package I and Package 2 Registrations. Additional tickets may be purchased using the Registration Form on Page 21 or 22.

### SPECIAL EVENTS

### **WEDNESDAY SPECIAL EVENTS**

### WEDNESDAY NITE TEAMBUILDING EVENT 7:00 pm-I 0:00 pm Cost \$55.00 Wyndam Baltimore

### Casino Night & Dance Party

What's your favorite casino game? If it's craps, roulette, black jack, or baccarat, you'll be in luck! Join other WASTECON attendees dancing and gambling the night away. It's a great way to learn some new casino games without losing any of your own money. At the end of the evening, your winnings turn into raffle tickets, and you'll be eligible for prize drawings.

Event includes casino party, music, hors d'eouvres and drinks (2 drink tickets per person).

A ticket to the Wednesday Nite Event is included with WASTECON Package 2 Registration. Additional tickets may be purchased using the Registration Form on page 21 or 22.

### **WONDERING HOW TO DRESS FOR WASTECON EVENTS?**

SWANA's WASTECON 2001 is a business casual/casual event; jackets and ties are not required. If you will be attending some of the social events, we do recommend the following:

Family Tours-casual attire; whatever you will be comfortable wearing while sitting or climbing off and on a bus for several hours. A coat may be required in case of inclement weather.

Facility Tours-casual attire; remember you are visiting working sites, therefore open-toed shoes, skirts, and shorts are not recommended. A coat may be required in case of inclement weather.

**Opening Reception-**business/business casual attire; jackets and ties are not required.

Wednesday Nite Event-very casual attire; NO jackets or

Awards Banquet-business attire; dresses for the women, jacket and tie for the men.

### THURSDAY SPECIAL EVENTS

#### **EXCELLENCE AWARDS LUNCHEON**

### **Baltimore Convention Center** 12:10 pm - 1:30 pm Cost \$30.00

Come and recognize this year's Technical Excellence Awards winners. Excellence Award categories include: waste-to-energy, landfill, recycling, collection, transfer, special waste management, public education, school curriculum, landfill gas control, landfill gas utilization, integrated solid waste systems, and Christmas Tree Recycling.

A ticket to the Excellence Awards Luncheon is included in Package 2 registrations. Additional tickets may be purchased by using the Registration Form on Page 21 or 22.

### **AWARDS BANQUET**

### Wyndam Baltimore 6:30 pm - 10:00 pm Cost \$50.00

Join your colleagues for the traditional finale of WASTECON. Cocktails are served at 6:30 pm, followed by a relaxing dinner. After dinner, we will recognize those individuals who have made a contribution to the solid waste management field, presenting the SWANA Professional Achievement Awards, SWANA Robert L. Lawrence Distinguished Service Award, and the SWANA Life and Honorary Membership Awards. If you've never been, add it to your schedule for this year, and see for yourself what a great way it is to end the week.

A ticket to the Awards Banquet is included with WASTECON Package 2 Registration. Additional tickets may be purchased using the Registration Form on page 21 or 22.



### **REGISTRATION PACKAGES**

A variety of registration options are available to suit different schedules and needs. Carefully review the registration options listed below, then use the Registration Form inserted to register to attend WASTECON 2001.

New!!! Please note: DoD Package registration is available only to attendees from DoD organizations (active duty members and civil service employees.) DoD will be conducting sessions specific to their needs (see page 15 for descriptions of DoD programs offered) and participating in many of the WASTECON events.

	<b>WASTECON PACKAGE 1</b>	<b>WASTECON PACKAGE 2</b>	<b>DoD REGISTRATION PACKAGE</b>
Solid Waste Show	X	×	X
SWANA Technical Sessions	X	×	X
DoD Sessions	Open to WASTECON atter	ndees if noted-see page 15	X
Monday Opening Reception		X	X
Tuesday DoD Continental Breakfast			X
Tuesday Opening Breakfast	X	X	
Tuesday Show Lunch	X	X	
Wednesday Networking Roundtables	×	×	X
Wednesday Show Lunch	X	X	
Wednesday Nite Teambuilding		X	
Thursday Excellence Awards Luncheon	X	×	
Thursday Awards Banquet		×	
Proceedings (cd rom or book)	X	X	

All other events can be purchased separately

#### **REGISTRATION COSTS:**

**DoD Registrants:** Please refer to the DoD Registration Form on page 22. Prices for all additional events (facility tours, training courses, special events are available additionally to the DoD Package Cost. Please check your schedule of events to make sure you have no conflicts).

#### **DOD REGISTRATION PACKAGE COST:**

On or before 9/14/01\$29	5
After 9/14/01\$39	5

WASTECON PACKAGE REGISTRANTS: Please refer to the WASTECON Attendee Registrant Form on page 21.

#### PACKAGE ONE COST:

On or before 9/14/01	\$395	Member, \$545	NonMember
After 9/14/01	\$495	Member, \$645	NonMember

#### PACKAGE TWO COST:

On or before 9/14/01.....\$515 Member, \$665 NonMember After 9/14/01.....\$615 Member, \$765 NonMember

One Day Registration: includes solid waste show, WASTECON technical Sessions, and lunch for the day you register.

#### **WASTECON TRAINING COURSE REGISTRATION:**

All courses include continental breakfast, breaks, and lunch on the day(s) of the course, course manual, and a course certificate, and the solid waste show.

**Note:** If you are attending one of the four certification courses, you must also register for the examination. Please check the line for certification on the registration form. The testing fee is \$125 Members/\$250 NonMembers.

One-Day and Two-Day Courses: If you are attending a One-Day or Two Day Training Course, SWANA offers discounts off WASTECON Package I and WASTECON Package 2 Registrations.

#### One-Day Course & WASTECON Package I

On or before 9/14/01.....\$580 Member, \$730 NonMember After 9/14/01.....\$680 Member, \$830 NonMember

### One Day Course & WASTECON Package 2

On or before 9/14/01	\$700 Member, \$850 NonMember
After 9/14/01	\$800 Member \$950 NonMember

### Two Day Course & WASTECON Package I

On oi	r before	9/14/01\$780	Member, \$930 N	NonMember
After	9/14/01	\$880	Member: \$1030	NonMember

#### Two Day Course & WASTECON Package 2

On or before 9/14/01	\$900 Member; \$1050 NonMember
After 9/14/01	\$1000 Member, \$1150 NonMember

#### **All 3 Business Courses**

Take all 3 courses (Strategic Outsourcing, Paying for Your MSWM System, and Developing a Solid Waste Business Plan), and receive a combination cost.

On or before 9/14/01.....\$635 Member, \$775 NonMember After 9/14/01.....\$675 Member, \$835 NonMember

**Three Day Courses:** If you are attending a three-day course or all 3 business courses, you may attend the Technical Sessions on Wednesday and Thursday at no extra charge (lunches not included). Special event tickets can be purchased additionally.

### SPECIAL EVENTS (use registration form inserted)

SUNDAY	Family Tour		\$55
MONDAY	Facility Tours	(Member/DoD) (NonMember)	\$75 \$85
	Opening Reception	,	\$35
TUESDAY	Opening Breakfast		\$25
WEDNESDAY	Wednesday NiteTeambuilding		\$55
THURSDAY	Excellence Awards Luncheon Awards Banquet		\$30 \$50

**Attention Exhibitors:** Registration to attend Technical Sessions Only is included with your booth. Exhibitors should use the Exhibitor Registration Form in the Exhibitor Service Manual to register. If you have any questions about exhibitor registration, please contact SWANA at 301-585-2898 ext. 238 or 237.

Questions About Registration? Call SWANA at 301-585-2898 or email to registration@swana.org.

One form per registrant (DoD registrants use DoD Registration Form on page 22)

### **WASTECON 2001 REGISTRATION FORM**

\* Form must be signed to be accepted.

October 15-18, 2001, Baltimore, Maryla
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MAJIECON EUUI NEUIJINAI	TON TONIT			, ,	
Please indicate your position (O Code*): A. □ Owner, Planner, Director B. □ Manager, Operator	□ SWANA Member # □ Non Member □ New Membership Included				
C. Supplier	Name			Nickname for badge	
D. Other	Title				
Please indicate your level of buying power (Z Code*):	Organization				
A.  ldentify the Need B. Recommend Purchase	Address				
C. D Specify the Product D. D Make Final Decision	City		State/Province		
F. No Role in Purchasing	Zip/Postal Code				
Please check the box/boxes which best	E-mail_				
describe the equipment/services you are most interested in seeing at WASTECON			_		
2001 (Add Code*): A.  Carts, Containers	Phone		Fax		
B.   Collection/Hauling Equip., including Recycling	☐ Please check for dietary or special ne	eds and attach in	formation		
Trucks and Trailers, Truck Bodies, Truck Chassis	Please check if you are a 🚨 speaker	☐ moderator ☐	training course faculty	☐ proctor ☐ exhibitor	
and Packer Bodies	<b>MEMBERSHIP: JOIN SWANA</b>	TODAY!			TOTAL
C. Composting Equipment D. Computer Systems/Software	Check one		Public 🖵 \$119	Private 🖵 \$279	101112
F. Construction Services			Early (before 9/14/01)	Late (after 9/14/01)	
G. D Environmental/Engineering Services	All prices in US Dollars	Day	Member/NonMember	Member/NonMember	
H. 🖵 Financial Services	Registration Packages	ı	#30F /#F 4F	# 40F /# / 4F	
I. Landfill Equip./Accessories	WASTECON Package 1 (Pkg 1) WASTECON Package 2 (Pkg 2)		<b>\$395</b> /\$545 <b>\$515</b> /\$665	\$495/\$645 \$615/\$765	
J. Odor Control Equip.	I Day Registration (circle day)	Tues Wed Thurs		\$205/\$255	
K. Processing (Balers, Compactors, Conveyors, Shredders)	Any I-day course**+PkgI	raes vica inais	<b>\$580</b> /\$730	<b>\$680</b> /\$830	
L. Recycling Systems	Any I-day course**+Pkg2		<b>\$700</b> /\$850	<b>\$800</b> /\$950	
M.   Safety Equip.	Any 2-day course**+Pkg1		<b>\$780</b> /\$930	<b>\$880</b> /\$1030	
N.   Scales	Any 2-day course**+Pkg2		<b>\$900</b> /\$1050	<b>\$1000</b> /\$1150	
O. Solid Waste Services/Service Provider	** ✔ training course below				
P. Transfer Trailers	Training Courses			44004	
Q. Waste-to-Energy Systems	Princ. Of Man. IMSWM Systems	Sun thru Tues	\$575/\$725	\$625/\$775	
R. Other	Managing MSW Recycling Systems  Managing MSW Collection	Sun thru Tues Sun thru Tues	<b>\$575</b> /\$725 <b>\$575</b> /\$725	<b>\$625</b> /\$775 <b>\$625</b> /\$775	
Please check your industry sector (Event	Man. Tran. Station Des. & Oper.	Sun thru Tues	\$575/\$725 \$575/\$725	\$625/\$775	
Code*):	Recyc. Of C&D Materials	Sun thru Tues	\$575/\$725	\$625/\$775	
A. Public Sector	Landfill Gas Sys. Oper. & Main.	Sun thru Mon	<b>\$435</b> /\$560	<b>\$485</b> /\$610	
B. Private Sector	Operational Issues for Landfill Managers	Sun thru Mon	<b>\$435</b> /\$560	<b>\$485</b> /\$610	
PAYMENT POLICY: SWANA accepts cash, checks, money orders, Mastercard,	Collection Efficiency Wkshp.	Sun	<b>\$235</b> /\$335	<b>\$285</b> /\$385	
Visa, Discover, Diner's Club, and AMEX for all events. Purchase orders must be send	All 3 Business Courses (noted with *)	Sun thru Tues	<b>\$635</b> /\$775	<b>\$675</b> /\$835	
with the registration. Purchase orders for invoicing will be accepted from individ-	Strategic Outsourcing*	Mon	<b>\$235</b> /\$335	<b>\$285</b> /\$385	
uals who have been Members of SWANA for at least 90 days and who have an	Dev. MSW Bus. Svc., Mktg. Plan*	Sun	<b>\$235</b> /\$335	<b>\$285</b> /\$385	
account in good standing. A copy of all Purchase Orders must be send with the	Paying for Your MSW Mgt. Sys*	Tues	<b>\$235</b> /\$335	\$285/\$385	
registration. Registrants who have not made billing arrangements prior to the events must pay on site (or have provided credit card information) before they	SW Manager's Workshop	Mon	\$235/\$335	\$285/\$385	
will be admitted. If you must process a request for payment, please do not delay	Certification Testing Fee Facility Tours	Wed	<b>\$125</b> /\$250	<b>\$125/</b> \$250	
in registering or reserving space at the Hotel. Send in your forms; indicate on this	Tour I	Mon	\$75 Member/	\$85 Nonmember	
form that attendance has been approved and that payment is being processed.	Tour 2	Mon		\$85 Nonmember	
CANCELLATION AND REFUND POLICY: Cancellation for SWANA	Tour 3	Mon	·	\$85 Nonmember	
meetings must be made in writing. Phone cancellations will not be accepted.	Special Events (some are included in	package – please	check page ? for further	information)	
Refunds will be based on the date of receipt of the written cancellation and will be issued as follows: 30 days or more prior to the start date of the event:	Sunday Family Tour	Sun		55	
100% of the registered amount less a \$50 administrative fee; 14-29 days prior	Monday Family Event	Mon	9	50	
to the start date of the event: 75% refund of the full registered amount (a	Opening Reception	Mon	\$	35	
minimum administration fee of \$50 will be charged on all registered amounts	Opening Breakfast	Tues	<u> </u>	25	
less than \$200); less then 14 days prior to the start date of the event: no	Wednesday Nite Teambuilding	Wed	<u> </u>	55	
refund, 50% credit for the full registered amount may be issued toward future SWANA meetings.	Excellence Awards Luncheon	Thurs	•	30	
We invoice for no-shows! Failure to notify SWANA of your intent to	Awards Banquet Proceedings (inc. pkg. 1 and 2)	Thurs	<u> </u>	\$75 Nonmember	
cancel prior to the start date of the event will result in being invoiced for			\$65 Member/.	\$73 Nonmember	
the full registered amount and credit will not be issued.	Total Amount Due				\$
PAYMENT ACKNOWLEDGMENT: By signing this registration form I acknowledge that I have read and accepted the payment and refund policies listed in this brochure. Further, I understand that if I fail to appear that Ii or my organization will still be responsible for the total charges due.  MAILTHIS REGISTRATION FORM TO:  SWANA, PO Box 7219,  Silver Spring, MD 20907-7219 or fax to 301-585-	PAYMENT METHOD:  Check Enclosed. Check No Bill Me. Purchase Order # Purchase orders are accepted from Mastercard Visa Discount # Card #	(Purcham members on iscover	ase order must accomp ly (see payment policy AMEX Credit Card	pany registration form.  ).  □ Diners Club	
0297 (credit card or purchase order required).					

Signature\_

### WASTECON 2001 DoD REGISTRATION FORM

### October 15-18, 2001, Baltimore, Maryland

This form is for use by DoD organizations
only (active duty members and civil service
employees only)

#### Please indicate your position (O Code\*):

- Owner, Planner, Director
- ☐ Manager, Operator ☐ Supplier
- Other  $\Box$

### Please indicate your

level of buying power (Z Code\*):

- ☐ Identify the Need
- Recommend Purchase
- $\ensuremath{\square}$  Specify the Product
- D. ■ Make Final Decision
- ☐ No Role in Purchasing

#### Please check the box/boxes which best describe the equipment/services you are most interested in seeing at WASTECON 2001 (Add Code\*):

- □ Carts, Containers
- $\hfill \square$  Collection/Hauling Equip., including Recycling Trucks and Trailers, Truck Bodies, Truck Chassis and Packer **Bodies**
- ☐ Composting Equipment
- ☐ Computer Systems/Software
- ☐ Construction Services
- ☐ Environmental/Engineering Services
- ☐ Financial Services
- ☐ Landfill Equip./Accessories
- ☐ Odor Control Equip.
- ☐ Processing (Balers, Compactors, Conveyors, Shredders)
- $\square$  Recycling Systems
- ☐ Safety Equip. M.
- ☐ Scales N.
- lue Solid Waste Services/Service Provider  $\bigcirc$
- $\ \ \, \square \, \text{Transfer} \, \text{Trailers}$ P.
- Q. ☐ Waste-to-Energy Systems
- Other

#### Please check your industry sector (Event Code\*):

#### U.S. Army

- U.S. Navy D.
- U.S. Marine Corps.
- $\ \square$  U.S. Air Force G.
- U.S. Coast Guard Н.
- ☐ Defense Logistic Agency

PAYMENT POLICY: SWANA accepts cash, checks, money orders, Mastercard, Visa, Discover, Diner's Club, and AMEX for all events. Purchase orders must be send with the registration. Purchase orders for invoicing will be accepted from individuals who have been Members of SWANA for at least 90 days and who have an account in good standing. A copy of all Purchase Orders must be send with the registration. Registrants who have not made billing arrangements prior to the events must pay on site (or have provided credit card information) before they will be admitted. If you must process a request for payment, please do not delay in registering or reserving space at the Hotel. Send in your forms; indicate on this form that attendance has been approved and that payment is

CANCELLATION AND REFUND POLICY: Cancellation for SWANA meetings must be made in writing. Phone cancellations will not be accepted. Refunds will be based on the date of receipt of the written cancellation and will be issued as follows: 30 days or more prior to the start date of the event: 100% of the registered amount less a \$50 administrative fee; 14-29 days prior to the start date of the event: 75% refund of the full registered amount (a minimum administration fee of \$50 will be charged on all registered amounts less than \$200); less then 14 days prior to the start date of the event: no refund, 50% credit for the full registered amount may be issued toward future SWANA meet-

We invoice for no-shows! Failure to notify SWANA of your intent to cancel prior to the start date of the event will result in being invoiced for the full registered amount and credit will not be issued.

PAYMENT ACKNOWLEDGMENT: By signing this registration form I acknowledge that I have read and accepted the payment and refund policies listed in this brochure. Further, I understand that if I fail to appear that li or my organization will still be responsible for the total charges due.

MAIL THIS REGISTRATION FORM TO: SWANA, PO Box 7219,

Silver Spring, MD 20907-7219 or fax to 301-585-0297 (credit card or purchase order required).

\* Form must be signed to be accepted.

□ SWANA Member #		Non Member 🔲 I	New Membership Inclu	ded
Name				
Title			Nickname for badge	
Organization				
Address				
City				
Zip/Postal Code				
E-mail		_ Mailing code from	n label	
Phone		Fax		
If using credit card, credit card will not ac agree to the Cancellation and Refund Po cancellation fees owed.  □ Please check for dietary or special needs the check if you are a □ speaker	licy below. At the	time of cancellation, your		
MEMBERSHIP: JOIN SWANA				TOTAL
Check one	IUVALI	Public <b>□</b> \$119	Private 🖵 \$279	IVIAL
All prices in US Dollars	Day	Early (before 9/14/01)	Late (after 9/14/01) and on-site	
Registration Packages			and on site	
Registration Package	Mon thru Thurs	\$295	\$395	
I Day Registration (circle day)	M/T/W/Th	\$155	\$205	
Training Courses				
Princ. Of Man. IMSWM Systems	Sun thru Tues	\$575	\$625	
Managing MSW Recycling Systems	Sun thru Tues	\$575	\$625	
Managing MSW Collection	Sun thru Tues	\$575	\$625	
Man. Tran. Station Des. & Oper.	Sun thru Tues	\$575	\$625	
Recyc. Of C&D Materials	Sun thru Tues	\$575	\$625	
Landfill Gas Sys. Oper. & Main.	Sun thru Mon	\$435	\$485	
Operational Issues for Landfill Managers	Sun thru Mon	\$435	\$485	
Collection Efficiency Wkshp.	Sun	\$235	\$285	
All 3 Business Courses (noted with *)	Sun thru Tues	\$635	\$675	
Strategic Outsourcing*	Sun	\$235	\$285	
Dev. MSW Bus. Svc., Mktg. Plan*	Mon	\$235	\$285	
Paying for Your MSW Mgt. Sys*	Tues	\$235	\$285	
SW Manager's Workshop  Certification Testing Fee	Mon Wed	\$235 \$125	\$285 \$125	
Facility Tours	vved	\$125	\$125	
Tour I	Mon	•	75	
Tour 2	Mon		75	
Tour 3	Mon		75	
Special Events (some are included in				
Sunday Family Tour	Sun		55	
Monday Family Event	Mon		50	
Opening Reception	Mon		35	
Opening Breakfast	Tues	<u>.</u>	25	
Wednesday Teambuilding	Wed		55	
Excellence Awards Luncheon	Thurs		30	
Awards Banquet	Thurs		50	
Proceedings		\$	65	

### **PAYMENT METHOD:**

**Total Amount Due** 

Check Enclose	ed.    Check I	Noin <sup>1</sup>	the amount of \$	US Dollars
			Purchase order must accon ers only (see payment polic	1 , 0
☐ Mastercard	☐ Visa	☐ Discover	☐ AMEX Credit Card	☐ Diners Club
Card #			Exp. Date	

Signature

### HOTEL DESCRIPTIONS

### WYNDHAM INNER HARBOR HOTEL -HEADOUARTERS HOTEL (5 ON MAP)

The Wyndham Inner Harbor Hotel is formerly the Omni Inner Harbor Hotel. Conveniently located 3 blocks from the Convention Center, Camden Yards and 5 blocks from the Inner Harbor, shops and attractions. The Wyndham is directly across the street from the Morris Mechanic Theater and Baltimore's Light Rail. The lobby, guestrooms and breakout rooms have all been recently renovated. The lobby's marble floors and rich woods add a touch of warmth, elegance and comfort! Don Shula's Steakhouse is one of the top ten steakhouses in the country. All guests that complete the 48oz Porterhouse become members of the prestigious 48oz Club. Shula's Steak 2 offers a sports theme and the Hall of Fame lounge is comfortable and relaxing. Both self and valet parking are available. The hotel offers a pool, fitness center complete with Nautilus equipment as well as lifecycles, stairmasters and treadmills. The hotel accepts all major credit cards.

Check-in: 4pm Check-out: 12 noon Price: \$122 single/double, \$142 triple, \$162 quad

### DAYS INN INNER HARBOR (I ON MAP)

The Days Inn Inner Harbor is a full service, high-rise hotel located directly across from the Baltimore Arena and the Baltimore Convention Center, offering 250 spacious guestrooms. Ashley's is a full service restaurant and bar located on the lobby level. It has a superb selection of seafood favorites. The hotel also includes an outdoor heated pool and offers passes to a nearby fitness facility. Located just 4 blocks from the hotel are Baltimore's many fascinating attractions including Oriole Park at Camden Yards, the National Aquarium and the shops and restaurants at the famous Inner Harbor.

Check-In: 3pm Check-Out: I lam Price: \$84 single, \$94 double, \$104 triple, \$114 quad

### BALTIMORE HILTON AND TOWERS (2 ON MAP)

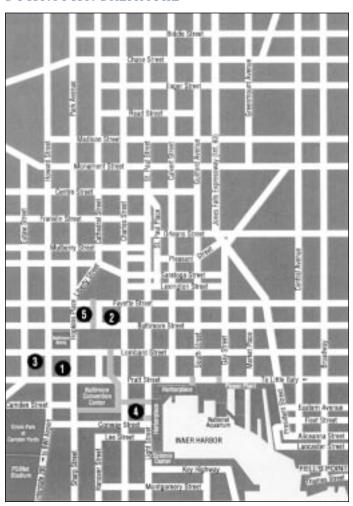
The Baltimore Hilton & Towers has recently been restored to the splendor and elegance of its glory days of 1928. The hotel offers 439 distinctively decorated guest rooms. The Lord Baltimore Grill offers full-service dining, The Deli is available for eat-in or carryout and the Lobby Lounge has a relaxing atmosphere for a predinner cocktail or as a gathering place for friends. All guests are able to take full advantage of the complete exercise facilities featuring exercycles, rowing machines, whirlpool and saunas. The Hilton Baltimore & Towers is 3 blocks from the Convention Center and Inner Harbor. The hotel is located in the entertainment and financial district of Baltimore across the street from the Morris Mechanic Theater. Within walking distance to the National Aquarium and Baltimore's famed Lexington Market. The Hotel offers Valet Parking as well as self-parking.

Check-In: 3pm Check-Out: 12 noon Price: \$114 single, \$126 double, \$146 triple, \$166 quad

### HOLIDAY INN INNER HARBOR (3 ON MAP)

The Holiday Inn Inner Harbor, a 375 room hotel, completed a multi-million dollar renovation in June 2000. Conveniently located just one block from the Baltimore Convention Center, four blocks from the famous Inner Harbor and one block from Oriole Park at Camden Yards. The hotel features a complete Fitness Complex, including Baltimore's largest indoor hotel pool,

### DOWNTOWN BALTIMORE



exercise room and sauna. McKenna's Restaurant serves breakfast, lunch, dinner and room service daily. Unwind your day in McKenna's Lounge. Check-in time is 3pm and check-out time is 12pm. Other hotel services and amenities include: meeting and banquet facilities, concierge services, gift shop, business center with ATM, valet Dry Cleaning, guest laundry, complimentary morning coffee and newspaper in the lobby. Complimentary Priority Club membership, Holiday Inn's frequent traveler program. The hotel accepts all major credit cards.

Price: \$98 single/double

### HYATT REGENCY BALTIMORE (4 ON MAP)

Centrally located on the Inner Harbor, this 14 story atrium Hotel is connected by Skywalk to the Baltimore Convention Center and Harborplace. All major attractions are within walking distance. This four diamond award-winning hotel offers two restaurants and lounges, including a seafood restaurant overlooking the harbor and in-room dining. Other amenities include an outdoor pool, recreation deck, Nautilus Health Club, gift shop, business center and onsite car rental. Kosher and off premise catering are also available. The hotel accepts all major credit cards.

Check-out:12 noon Check-in: 3pm Price: \$145 single, \$155 double, \$180 triple, \$205 quad

### HOTEL RESERVATION FORM



#### **INSTRUCTIONS**

To reserve a room for the WASTECON Meeting choose ONE of the following methods:

#### BY INTERNET

Visit SWANA's web site at

www.swana.org/wastecon.htm

### BY TELEPHONE

Call the WASTECON Call Center Monday-Friday, 9am-8pm Eastern Time 866-849-3485 (toll free) 312-396-2126 (international)

or

### BY FAX

Fax a completed Housing Form to: 312-705-2562

### CONFIRMATIONS

The WASTECON Call Center will send you a confirmation. Review it carefully for accuracy. If you do not receive a confirmation via e-mail, fax, or mail within 14 days after sending request, please contact the Call Center at 866-849-3485.

### **ROOM RATES/TAXES**

In order to take advantage of the special WASTECON Convention rates, be sure to book your reservation by 9/6/01. After that date, the official WASTECON blocks will be released and the hotels may charge significantly higher rates.

All rates are per room night and are subject to a 12.5% tax (subject to change). Some hotels may charge additional fees for rooms with more than one occupant. When making reservations, please provide room and bedding preferences in the Special Needs section of the Housing Form. The hotels will assign specific room types upon check in, based upon availability.

### **DEPOSITS**

All hotels require a credit card guarantee or check deposit of US \$150 with each reservation request. Requests received without a credit card guarantee or check deposit will be returned. Please fill out the credit card information entirely or mail a check payable to the "WASTECON/BACVA Housing Bureau."

### CHANGES/CANCELS/REFUNDS

Changes and cancellations, if necessary, should be made through the WASTECON call center until 8pm on 10/04/01. Any cancellations made after that time will be subject to forfeiture of the entire \$150.00 deposit.

Only call your hotel directly for changes and cancellations after the call center closes at 8pm on 10/04/01. Housing for the WASTECON meeting will open on 04/04/01

### **HOTEL INFORMATION:**

Arrival Date	D	eparture Date	
	ee choices in order of pre		
First	Second	Third	
	cessed on a first come, fir	st serve basis. If all three requested hotels a	re unavailable,
☐ comparable room rate	e 🛭 proximity to confer	rence site	
Room Type:			
	n	# beds requested in room	
List all room occupants (	(if children, list names and	ages):	
☐ Non-smoking room re	equested 🚨 Special Ne	eds:	
SEND CONFIRMATION	NTO:		
Last name	Firs	st name	_MI
E-mail Address			
Daytime Phone(If number is not within the	US, please provide the ENTI	Fax_ RE number the US will need to dial to reach you.	)
Company/Institution (if a	applicable)		
Address			
City/State/Province			
Zip/Postal Code, Countr	`У		
	it card guarantee or checl	k deposit of US\$150 with each reservation dit card guarantee will be returned.	request.
☐ Credit Card Type of card: ☐ America	an Express 🚨 Mastercar	d 🛘 Visa 🖵 Other	
Account number		Expiration Date	
Name of Card Holder_			
☐ Check enclosed made	e payable to WASTECON	I/BACVA Housing Bureau. Separate checks :	are required fo
	WITH AN ATTACHED H , 12th Floor, Baltimore, ME	HOUSING FORM TO: WASTECON/BACVA D 21202.	A Housing

DO NOT SEND THIS FORM TO THE ASSOCIATION. SEND TO THE WASTECON/BACVA HOUSING BUREAU. PLEASE USE ONE FORM PER ROOM. MAKE COPIES AS NEEDED. FORMS MUST BE COMPLETELY FILLED OUT. INCOMPLETE FORMS WILL BE RETURNED AND WILL NOT BE PROCESSED.

### **Previous Exhibitors at SWANA Events**

### Call SWANA at 301-585-2898 (ext.238) or e-mail to wastecon@swana.org to receive an updated exhibitor list and floorplan.

A-I Products AAFF AB Centralsug Aerosal Institute of CSMA Ag-Bag Environmental AGRA Earth & Environmental Agricultural Container Research Council Agru/America, Inc. Airspace Saver Daily Cover/Fabrene Al-jon, Inc. Almes & Associates, Inc. Ameri-Kart Corp. American Ash Recycling Corporation American Excelsion American Hawk Bulk Waste Cranes American Plastics Council American Waste Digest ATM-Altamont Technologies Manufacturing, LLC B&H Drilling Service B-TEK, Inc. Bandit Industries Inc. Barker Products Battery Solutions, Inc. Bayne Lift Systems Becker Underwood Belton Industries Bering Truck Corp Bes-Pac BFI-Browning Ferris Industries BioCorp BioCycle Blackhawk Environmental Blasland, Bouck & Lee, Inc. Blue Ridge Engineering BOA BOMAG - A Compaction America Product Bonar Plastics Inc. BonTerra America Inc. Bowser-Morner, Inc. Brown Bear Corporation Bryan A. Stirrat Burns & McDonnell Camelon Enterprises Inc. Camp, Dresser & McKee Canadian Consulate Cardinal Scale Manufacturing Carolina Recycling Association Caron Compactor Co Cascade Engineering Caternillar Inc. CCC/Allied Waste Center Capital Corporation Central Fiber Corporation Central Tank of Oklahoma Inc. CES-Landtec CETCO CH2M Hill Charles Blythe Equipment Co., Inc. ChemRex, Inc. Cinergy City of Visalia Clean Environment Equipment CMI Corporation CMRA Coastal Netting Co. Columbia Analytical Services, Inc. Columbia Corporation Comprehensive Resources Consolidated Fabricators Corp Consolidated Resource Recovery Container Components Continental Biomass Industries

Cornelius & Associates

Countec

County of Sacramento/RRS Industries, Inc Cover-All Building Systems CP Manufacturing Crane Carrier Company DF&S Deere Engine Distributors Delaware Solid Waste Authority Denison Hydraulics, Inc. DEPCO Desert King International Desert Micro Deutz Corp. Dings Co. Magnetic Group Donovan Enterprises Doppstadt of North America Doran Manufacturing Dorsey Trailers Doug King Assoc. Inc. DRG DTE Biomass Energy Duratech Industries Duro Bag Mfg Co.-Cargill Dow F 7 Rolloff FI WARD Inc E.S.P. Mfg. Inc. East Manufacturing Corporation Eco Partners **Ecolad Corporation** EMCON/OWT Solid Waste Services Encore Systems Energy Developments Engineered Rubber Products Enviro Group, Inc. Envirogen, Inc. Environmental Control Systems, Inc. Environmental Systems Corp EnviroScape ® EPG Companies, Inc./Lee Supply Co. FPI Eric'sons Odor Answers Excel Manufacturing, Inc. F7 Products Farid USA, Inc. FCR, Inc. Fecon, Inc. Federal Signal Heavy Duty Products Federal Signal Target Tech Fen Tech/MCS Landfill Services Fibres International (e-cycled) Flexxaire Manufacturing Fluid Controls.Inc. Foley Laboratory Services, Inc. Fredco Enterprises G&H Mfg. Ltd. Gannett Fleming, Inc. GasBoy International, Inc. GDS Inc Gershman, Brickner & Bratton, Inc. Giro Inc. Global Equipment & Supplies, Inc. Global Sensor Systems Inc. Godwin Pumps of America, Inc. Golder Associates, Inc. Groupe Conporec/S&W Services, Inc. GSE Lining Technology, Inc. GSI Geo-Synthetics, Inc. GZA GeoEnvironmental Inc. H.C. Nutting Company H20 Environmental Hallco Mfg. Company, Inc. Handex Environmental Hardy Instruments Harris Waste Management Group, HAUL-ALL Equipment Ltd. HAZ-STOR HDR Engineering, Inc. Heil Environmental Industries

Herzog Environmental Inc. Hilton Farnkopf & Hobson Hinsilblon Labs Holtz Industries, Inc. Horizon Plastics Company Ltd. Horizons Plastics Company, LTD **HUWS** Corporation IMS Environmental Services Information Systems, Inc. Inovex Industries Inc. Intec Video Systems, Inc. Integrated Environmental Technologies Interface Logic Systems International Baler Corp. Parts, Inc. Intertec Publishing PBS & I Invincible AirFlow Systems ISCO Industries LLC Itec, Inc. Jacobs Vehicle Systems Permco Jim's Canvas Co., Inc. lohn Lemmon Films John Zink Co. (A Koch-Glitsch Co.) Kacy Chemical, Inc. Kann Manufacturing Corp. Keith Manufacturing Kenworth of Indianapolis LCE Labor Ready PLEXCO Labrie Lan-Link Landfill Gas and Environmental Products. Landfill Service Corporation Landfill Technologies, Inc./Landfill QC Lifters Service Corporation Leach Co. LFG&E International Linkwell Industries, Inc. Linn Paper Stock Co. Lodal-South Inc. Logemann Brothers Ludlum Measurements, Inc. M.A.P.S., Inc. Maccaferri, Inc. MADVAC International Malcom Pirnie Marathon Equipment Company Marcel Equipment Limited Marshall Miller & Association Mass Corporation Master Builders McClain Group Sales McDonald Services Inc. McNeilus Truck & Manufacturing, Inc. MCS Landfill Services (Fen-Tech) Methane Divers Rumpke Michael Brothers Inc. Miller Composting Montenay International Corp. Morbark S&ME, Inc. Mountain Tarp & Awning MSW Management Magazine Municipal Engineering Service Municipal Waste Management National Christmas Tree Association National Industries Services Inc. National Seal Company Naturetech Neace Lukens NFT Inc. New Waste Concepts, Inc. Norcon Systems, Inc. Nordstrom Valves, Inc. North American Green, Inc.

Northeast Industrial Manufacturing,

Northstar Power Company

Norton Environmental Norwesco Computing Inc. NPA, Associates Ltd. Nu-Life Environmental Nylon Net Co., Inc. O'Brian Manufacturing OBERG International Olver Incorporated One Plus Corporation Otto Industries Inc. Pak Mor Manufacturing Co. Pall Corporation Pall Rochem Paradigm Software LLC/Transcomp Peerless Corporation Pemberton, Inc. Perkins Manufacturing Co. Peterbilt Motors Company Petersen Industries Petro Environmental Technologies, Inc. Phelps Industries, Inc. Philip Services Corp. Pioneer Cover-All Plastic Omnium Zarn, Inc. PlastoPan Industries, Inc. Play Mart Inc. Post, Buckley, Schuh & Jernigan, Inc. Power Strategies Preferred Solutions, Inc. Public Works Journal Corp. QED Environmental Systems, Inc. Raisch Products Rayens, Inc. Ray Kelly Services RE-TECH (Div. of Enviroquip Systems) Redden Marine Supply, Co. Reef Industries, Inc. Rehrig Pacific Company Republic Services, Inc. Resource Recycling Magazine Rexius Express Blowers Rice Lake Weighing Systems Road Machinery Services, Inc. ROTO Industries, Inc. Rotonics Manufacturing Routesmart Technologies Roy F. Weston, Inc. RPP America Rubber Impact Technologies Rubbermaid Commercial Products Rusmar Incorporated RUST Environment & Infrastructure Ryan Herco Products Corp. SAC Recycling Trucks Safety Cross Mirror Co. Safety Vision Safety-Kleen SANTEK Environmental, Inc. Schaefer Systems International, Inc. Schott International Inc. Scott Equipment Company Scrap Tire Mgmt. Council Screen Graphics SCREENTECH DECALS SCS Engineers & Field Services SECOR International Incorporated Selas Corp. of America Sequoia Analytical Serio-us Lock Serrot International, Inc.

Severn Trent Services Shred-Tech Shur-Co Sierra International Machinery SmithCo Manufacturing, Inc. SOILTEC, Inc. Solesbees Equipment and Attachments Solid Waste On-Line Solid Waste Technologies Solmax Geosynthetics Solvay Minerals, Inc. Spector Manufacturing, Inc. SSI Shredding Systems, Inc. Standard & Poors Stearns Bank SteelMaster Buildings Steinert Inc. Steinert-Metalloxyd, Inc. Stellar Industries Stinnes Enerco Stone Bennett Summit Trailer Sales, Inc. Superior Services, Inc. Superior Signals Inc. Synagro Technologies, Inc. SystemOne Technologies Tarpomatic Inc. Test America, Inc. Tex-Net. Inc. The Aerosol Institute of CSMA The Hauler Magazine The Recycling Today Media Group Thurman Scale Co. Tire Service Equipment Manufacturing Toter: Inc. Travis Body & Trailer, Inc. Tri-State Process Equipment Triple/S Dynamics Trucks & Parts Tucson Industrial Plastics Tulip Corporation TY Cushion Tires LLC U.S. EPA Landfill Methane Outreach Prog. U.S. EPA Office of Solid Waste U.S. Filter U.S. Manufacturing, Inc. U.S. Postal Service U.S. Wire-Tie Systems Urban Services America Inc. URS US Plastic Lumber USM-GRRO Companies Volvo Trucks North America, Inc. VR Systems Vulcan One Board Scales WAM Software Waste Age Waste Connections Waste Energy Technology, LLC Waste Industries, Inc. Waste Management, Inc. Waste News WASTE PAC/NPA Association Wasteworks Int'l Inc. WASTEWORKS/Carolina Software Waterloo Biofilter Systems Waterloo Hydrogeolic

Wayne Engineering Corporation

West Salem Machinery Company

Wegener North America, Inc.

Wildcat Manufacturing

Windsor Barrel Works

Wysco Products

Zonge Engineering

Zarn Inc

#### TO REGISTER FOR THE WASTECON 2001 **SOLID WASTE SHOW ONLY, please complete** this form and mail or fax to SWANA, PO Box 7219, Silver Spring, MD 20907-7219, Fax 301-585-0297 or 301-589-7068. ☐ Yes! Please register me to attend the WASTECON 2001 TRADE SHOW ONLY—FREE! State/Province Zip/Postal Code ☐ Please check here for special needs and attach Country\_\_\_\_ information Phone Fax One form per registrant (please copy form for Email \_\_\_\_ additional people to register) C. Composting Equipment Please indicate your position (O Code\*): A. D Owner, Planner, Director D. Computer Systems/Software B. Manager, Operator F. Construction Services C. Supplier G. Environmental/Engineering Services D. $\square$ Other H. Financial Services I. $\square$ Landfill Equip./Accessories Please indicate your level of buying power (Z Code\*): J. Odor Control Equip. A. $\square$ Identify the Need K. $\square$ Processing (Balers, Compactors, Conveyors, Shredders) B. Recommend Purchase L. Recycling Systems C. Specify the Product M. Safety Equip. D. Make Final Decision N. Scales F. D No Role in Purchasing O. Solid Waste Services/Service Provider P. Transfer Trailers Please check the box/boxes which best describe the Q. Waste-to-Energy Systems equipment/services you are most interested in seeing at WASTE-R. $\square$ Other CON 2001 (Add Code\*): A. Carts, Containers Please check your industry sector (Event Code\*): B. $\square$ Collection/Hauling Equip., including Recycling Trucks and Trailers, A. Public Sector Truck Bodies, Truck Chassis and Packer Bodies B. Private Sector



The Solid Waste Association of North America

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